

# SOUTHERN TEXTILE BULLETIN

VOL. XIV.

CHARLOTTE, N. C., THURSDAY, NOVEMBER 22, 1917

NUMBER 12

## VICTOR MILL STARCH—THE WEAVER'S FRIEND



THE HOME OF VICTOR MILL STARCH

Why worry about POTATO STARCH when VICTOR MILL STARCH will give as good results as Potato Starch on warps of any numbers, from 6s to 100s.

It boils thin—penetrates the warps—increases breaking strength and carries the weight into the cloth. Being thoroughly washed free of gluten and other foreign matter, it gives a bleach and finish to the cloth that you can get from no other starch.

A trial order will convince you that VICTOR STARCH has no equal in the market.

## THE KEEVER STARCH COMPANY COLUMBUS, OHIO

SOUTHERN AGENT  
JAS. H. MAXWELL, GREENVILLE, S. C.

TRAVELING REPRESENTATIVE  
J. J. ILER, GREENVILLE, S. C.

## NORTHROP LOOM REPAIRS

TRADE-MARK REGISTERED

OUR LOOM REPAIR PRICES ARE PURPOSELY MADE LOW AS WE ARE MUTUALLY INTERESTED WITH OUR CUSTOMERS TO KEEP THE ANNUAL LOOM REPAIR ACCOUNT LOW.

JOB FOUNDRIES MACHINE SHOPS AND SUPPLY HOUSES DO NOT HAVE OUR INTEREST IN THE RESULTS OBTAINED FROM NORTHROP LOOMS

WE CARRY SEVERAL HUNDRED TONS OF FINISHED LOOM REPAIRS IN STOCK FOR THE CONVENIENCE OF OUR CUSTOMERS

Southern Office  
188 South Forsyth Street Atlanta Georgia

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HOPEDALE MASS.

**National Aniline and Chemical Co., Inc.**

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244 MADISON AVE., NEW YORK  
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Sulphur Black

Direct Black	Direct Blue
Direct Red	Direct Yellow
Direct Brown	Direct Green
and Other Direct Colors	
Sodium Sulphide	Blanc Fixe
Barium Chloride	Gum Arabic
Also Acid Colors, Basic Colors, Etc.	

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Manager of Southern Office  
Commercial National Bank Building  
CHARLOTTE, N. C.

We carry a full line of general supplies and make a specialty of equipping new mills

WE MANUFACTURE

Oak Tanned Leather	Loom Harness
Beltting	Weaving Reeds
AMERICAN SUPPLY COMPANY	
PROVIDENCE, R. I.	

**Clark's Directory of Southern Textile Mills**

Complete and accurate information relative to  
Southern Textile Mills

Pocket Size—Price, \$1.50

CLARK PUB. CO., CHARLOTTE, N. C.

Dyestuffs for Olive Drab Army Cloth  
Cotton or Wool

Made in America by  
**Consolidated Color and Chemical Co.**  
NEWARK, N. J.

Meets Government Requirements for U. S. A.

**H. A. Metz & Co., Inc.**  
Selling Agents

122 Hudson Street

New York City

The Greatest Improvement Made in  
Cotton Spinning in Quarter of a  
Century

**The Richards-Hinds Light Running Rolls**  
Over 500,000 Spindles Equipped to Date  
Guaranteed Claims.

Cockley Yarn Preventor

Less Change of Setting

Extra Strength of Yarn

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Less Waste

One-third Saved on Leather Covered Rolls

Greater Production

Better Spinning with Improved Prod

All machine builders are agents and **will quote prices for new work.** Also for prices and particulars write to

**The Metallic Drawing Roll Company**  
Indian Orchard, Mass.

**DIXON LUBRICATING SADDLE CO.**  
BRISTOL, RHODE ISLAND



Use Dixon Patent Stirrup Adjusting Saddles, the latest invention in Saddles for Top Rolls of Spinning Machines. Manufacturers of all kinds of Saddles, Stirrups and Levers.

WRITE FOR SAMPLE

**Ashworth Brothers, Inc.****Tempered and Side Ground Card Clothing**

Tops Reclothed.

Lickerins Rewound.

Cotton Mill Machinery Repaired

12 to 18 West Fourth St., Charlotte, N. C.

240 River Street, Greenville, S. C.

127 Central Avenue, Atlanta, Ga.

# SOUTHERN TEXTILE BULLETIN

VOL. XIV.

CHARLOTTE, N. C., THURSDAY, NOVEMBER 22, 1917

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## ADVANCE NOTICES OF EXHIBITS

Continued from last week.

### Puro Sanitary Drinking Fountain Company.

The Puro Sanitary Drinking Fountain Company, of Haydenville, Mass., will show not only their regular Puro Combination Drinking Fountain and Faucet and Puro Junior but also the Sherman Bubbler which is especially adapted for school purposes. Besides this, they expect to exhibit a combination of ice cooling tank in conjunction with our sanitary fountains which we believe will fill a long felt want throughout the South. This has only just been put out after very careful experimenting and thorough investigation of the problem. They have combined not only the sanitary feature which is well-known throughout the South but have also fitted it so that a continuous stream of cool water can be obtained from these tanks at a nominal expense. The tank will hold about 100 pounds of ice. It contains two lengths of coil pipe. It is fitted with an air-tight iron cover with a rubber washer underneath and a clamp so made that this tank can be locked and air-tight conditions prevail inside of this tank.

Besides all the foregoing, they have perfected a combination which is according to the majority of sanitary experts in the United States and Canada the most scientific sanitary fountain which has ever been produced by any manufacturers. This will take away all objections to drinking fountains which have been placed on the market up to the present time.

G. A. Cooper, sales manager, will be in charge of the exhibit throughout the week and will be very pleased to meet and discuss drinking problems with any of the factory owners, managers, or superintendents.

### U. S. Gutta Percha Paint Co.

The U. S. Gutta Percha Paint Co. will have an exhibit at the Southern Textile Exhibition, and it will contain a large hand painted picture, representing the lifting of a roof from a factory, showing the interior painted with Barreled Sunlight, also a churn equipped barrel of the kind used in shipping their paint, this too being painted with Barreled Sunlight. Besides this they will have pictures of mills which have been painted with their paint, and Barreled Sunlight trademarks and souvenirs.

John S. Palmer will be in charge of the exhibit.

### L. Sonneborn Sons.

L. Sonneborn Sons, Inc., of New York, will exhibit finishings, softnings, brightenings, and sizing products for the manufacturing process; Lapidolith, a concrete hardener; Cemcoat, for walls; Stormtight, for roofs, and technical paints for the maintenance of buildings and all kinds of lubricating oils and greases for the maintenance of machinery.

The following named gentlemen will be present at the exhibit, namely: J. C. Haas, sales manager, textile department; C. J. Medwedeff, representative; S. G. Slavin, assistant sales manager, textile department.

### Steel Heddle Mfg. Co.

The exhibit of the Steel Heddle Mfg. Co., at Greenville, will consist of an exhibition of heddles, frames, and drop wires, and they will have a number of loom concerns such as the Crompton & Knowles Loom Works and Stafford Company, exhibiting their harnesses in the looms, so as to give a practical demonstration of steel heddles.

Their Southern representative, Hampton Smith, will be in charge of the exhibition and Robt J. Frielag hopes to pay a visit.

### Cling-Surface Company.

The Cling-Surface Company will demonstrate the preservative effect and efficiency of Cling-Surface Preservative Treatment for transmission belts and ropes by means of an operating exhibit showing belt driven pump, belts being both treated and untreated, with dials and gauges showing the relative output and efficiency of belts so treated as compared with those which have not had such treatment.

J. B. Faatz will have charge of their exhibit.

### National Scale Co.

The National Scale Co. expect to exhibit the following: National counting machines, National-Chapman elevating trucks, National combination scale-truck, National calling system, multi-unit sectional steel shelving.

The exhibit will be in charge of J. W. Grayson, sales manager.

### Hunter Mfg. & Commission Co.

The Hunter Mfg. & Commission Co., of 58 Worth street, New York City, will exhibit at Hunter's Country Store, a large and diversified selection of finished and converted

fabrics that you must not fail to see illustrated every machine through while visiting the Southern Textile which cotton passes from the bale Exposition.

An art booklet that will be distributed will contain photographs of the plants represented by the dies for them.

The following of their representatives will attend the Exposition: W. F. Kimball, president; Jos. H. Dennis, vice-president and sales manager; Lewis W. Thomason, Southern agent; J. W. Slater and B. M. Latimore.

### Southern Textile Machinery Co.

The exhibit of the Southern Textile Machinery Co. will consist principally of motors. They are selling agents for Robbins & Myers Company and will have on exhibition a line of their motors, generators, etc. J. McL. Jones will have charge of the exhibit and the officers of the company will also be present.

### Franklin Process Co.

The Franklin Process Co. intends to exhibit their regular Franklin yarn dyeing machinery, Franklin machine for dyeing hosiery, Franklin top dyeing machine, Franklin jack spool dyeing machine together with samples to show the results obtained with these machines.

G. C. Urquhart and Michael A. Sheehan will be in attendance; also their Mr. Taylor.

### Barber-Colman Company's Exhibit.

This exhibit will be in spaces 250 and 251, on the second floor. It will be in charge of Field Manager R. E. McCausland of Rockford, Ill., and J. H. Spencer and N. H. Alford of Greenville office.

The model of machine shown will be the Portable type, which is being employed in the carding, spinning, twisting and weaving of cotton, so largely used by manufacturers of towels, damask, heavy duck, and posses the marked advantage over all others of insuring freedom from oil stains on goods in process, thereby stopping a loss which costs Southern mills many hundreds of thousands of dollars each year.

Besides men from their regular sales staff, the company will have in attendance men who have specialized on the lubrication of textile machinery, so are amply qualified to give mill superintendents and engineers expert advice on this subject and recommend for each machine lubricants that will insure its working at the lowest operating expense.

At the Exposition, the New York & New Jersey Lubricant Co. will distribute gratis, a text book on textile machinery lubrication, in which is (Continued on Page 6.)

### U. S. Ring Traveler Co.

The U. S. Ring Traveler Co. will show a variety of ring travelers.

Matt Ousley will be in charge.

### National Starch Co.

The exhibit of the National Starch Co. will consist of a full line of their industrial products. They will also exhibit products made by other concerns in which their products are used. They will show their Eagle Finishing starch which is

# THE DYESTUFF SITUATION

L. F. Stone, New York, Before National Association of Cotton Manufacturers.

In speaking on this subject, I wish to say in the beginning that there has been so much published in this connection during the past three years that it would be very difficult to add anything new to what has already been published, and not only that, but most of you gentlemen present, who are connected with the cotton industries and are buyers of dyestuffs, are logically very well posted on the situation through your experience in buying since the war; in other words, you already know about what is in the market and about what you can get, and know practically all about the situation.

Taking this to be true then, it is evident that you all know that at the present time there is an ample supply of all of the necessary dyestuffs which are needed for consumption in this country, and that on many of them there is an oversupply, due to the fact that there has been a great development in the dyestuff manufacturing industry, and on some colors therefore there is now more produced than is actually consumed, so that the dyestuff situation, as a situation, is no longer a serious one. While the necessity for this development in this country is apparent through the failure to obtain supplies from European countries, principally Germany, it is not so apparent to the layman how the American manufacturers have been able to develop the products so generally, and this in so comparatively short a time, as they have actually done in about three years what it has taken European manufacturers almost forty years to accomplish.

#### Imported Intermediates.

It must be remembered that before the war there were only comparatively few manufacturers engaged in the manufacture of coal-tar dyestuffs, and none of those were of any great importance compared to the European factories. One reason among many why the American manufacturers were not successful in obtaining before the war what they attained since the war was the lack of raw materials in this country, it being a fact that before the war they had to depend entirely upon European sources of supply for their raw materials; and these raw materials, by the way, came over here mostly in the shape of half-finished products, called intermediates, so that all that they did was to finish these half-finished products and did not manufacture colors directly from the crude raw materials like benzol and naphthalene. It is, therefore, evident that when they had to buy their raw materials from Europe they could not very well compete with the European manufacturers in the finished colors. This lack of raw material, however, was not due to the lack of natural resources of the United States, but simply to the fact that these natural resources had not been developed, as while, for instance, benzol, naphthalene and sim-

ilar products which are the derivatives of coal, were produced to some extent in this country, they had not been developed to a degree that they were economically serviceable to American manufacturers; in fact, they were largely imported into this country from European countries where they had been highly developed.

#### Recover Intermediates Here.

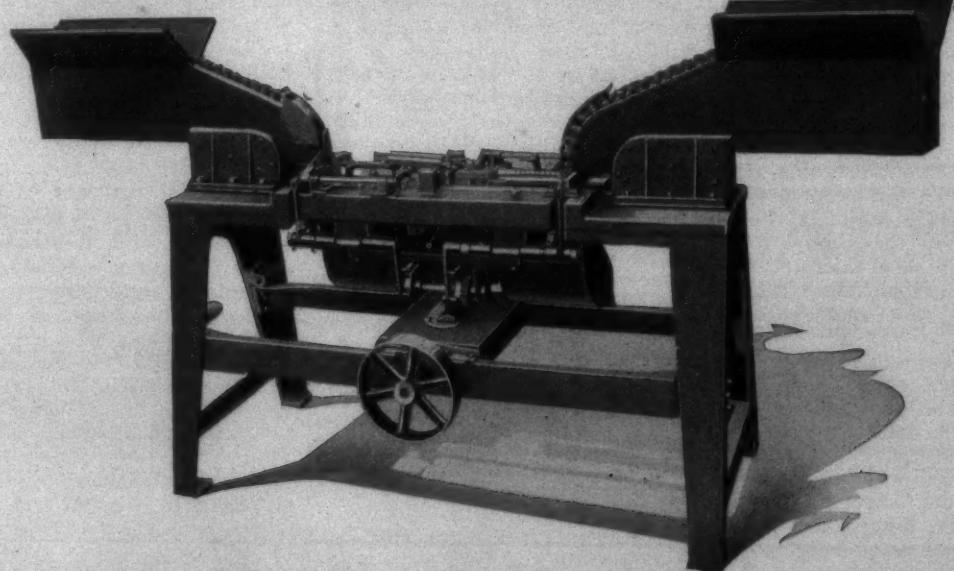
Immediately after the war, however, there came a strong demand for benzol and toluol, particularly for the manufacture of explosives, and as a consequence the oven owners, steel manufacturers and other industries who used large quantities of coal and coke, immediately began to recover these derivatives from the coal-tar, being able to do so at a profit, owing to the abnormal prices at once occurring after the war started. The development of these products has been so large that there is now produced in this country an enormous quantity of these products, enough, in fact, to take care of all of the manufacturers of explosives, as well as the manufacturers of dyestuffs which are made from the same products.

With this immense development of raw material came the possibility of a correspondingly large development of manufactured colors, and however, was largely with the never again will it be necessary for masses of people, and not so much

American products to look to European sources, like the textile mills; but even

this popular impression is being overcome, as only the other day I had the pleasure of talking with a large manufacturer of package dyes which go out throughout the country for household use, and who had sent out letters saying that they were now using American colors for their dyes, and I was pleased to have him inform me that he had received many letters from people who had used their package dyes, saying that they found the quality now perfectly satisfactory and as good as they ever obtained when these package dyes were put up from foreign colors. These remarks apply to the fastness of the colors as well as to the strength and shade, as it is a fact that the American colors are fully as fast as the same colors made in Europe. Although it is true, of course, that some of the fast colors, particularly for cotton, like vat dyes, have not yet been produced successfully in this country, it is also true that sulphur colors which are extraordinarily fast for the same purpose, are produced here largely. The cotton manufacturers, therefore, particularly those who manufacture ginghams, shirtings, denims, etc., are now particularly interested in knowing when they can expect American products which they need for these fast col-

(Continued on page 9.)



It cleans 80,000 Quills per day, without damage.

Only two operators necessary.

Separates Quills and Waste.

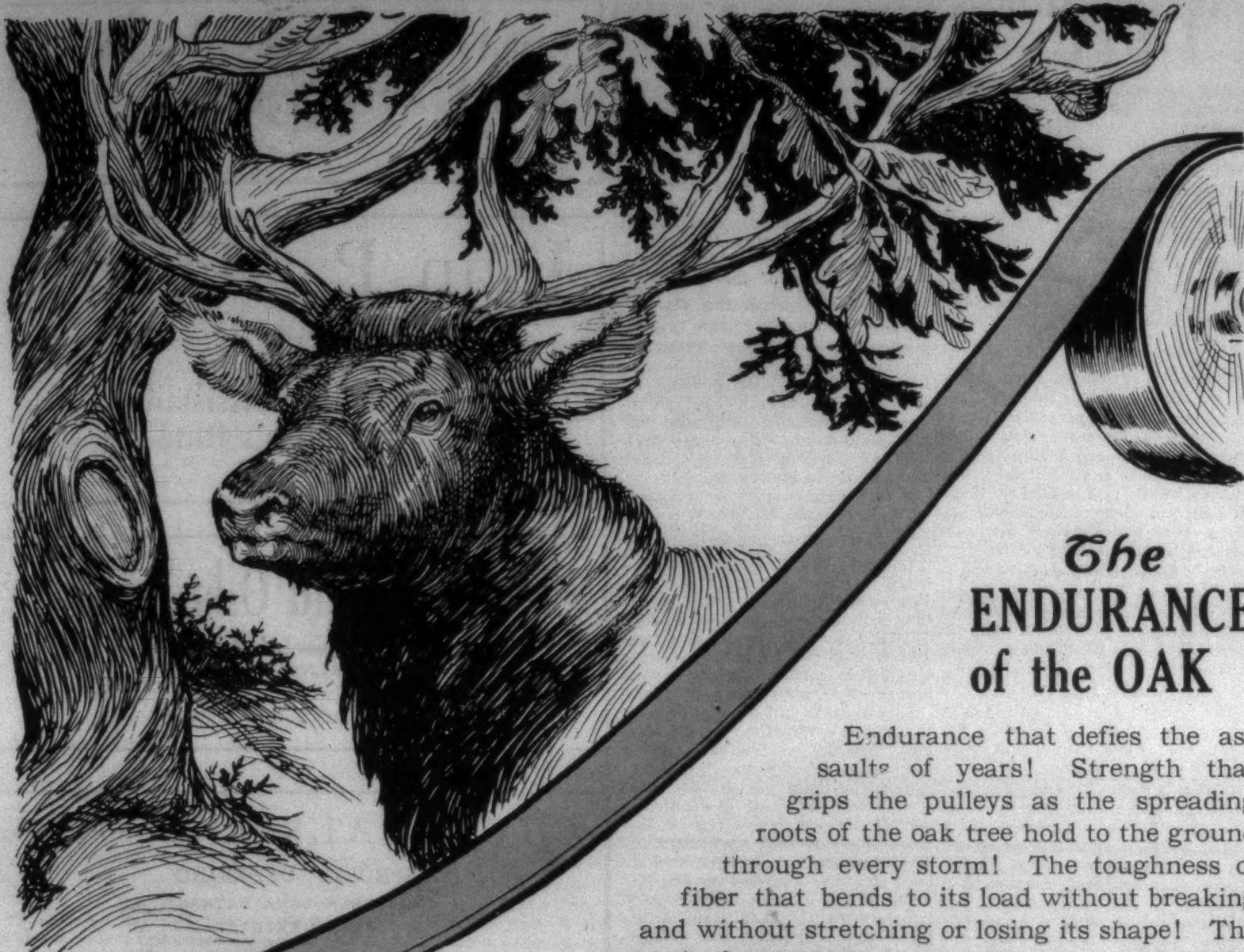
98 per cent. Cleaning Efficiency.

Full and complete information cheerfully furnished

Write quick if you want prompt shipment.

**THE TERRELL MACHINE COMPANY**

CHARLOTTE, N. C.



*The*  
**ENDURANCE**  
**of the OAK**

Endurance that defies the assaults of years! Strength that grips the pulleys as the spreading roots of the oak tree hold to the ground through every storm! The toughness of fiber that bends to its load without breaking and without stretching or losing its shape! The symbol of power that makes no compromise with stress and strain! You get all this when you install

**BRADFORD'S**  
**Extra Heavy Single Spinning Belt**

Every strip is cut from the center stock of selected hides of steers in the prime of their strength,—tough, resilient, healthy. No strip is more than 46 inches long measured from the tail. No shoulder stock, no belly stock, no shims! All uniform, prime leather, tanned and curried and stretched for the sole purpose of delivering power without loss.

The laps are cemented together with "MONARCH" Leather Belt Cement, the most tenacious, *stick-to-it-ive* cement ever produced for belting purposes. And our guarantee is as binding as our cement.

*Make us prove our claims.*

**THE BRADFORD BELTING COMPANY**

200 Walnut Street

Cincinnati, Ohio

M. C. SANDERS, Manager Southern Branch and Warehouse, Greenville, S. C.

**ADVANCE NOTICES**

Continued from page 3

made in a wide range of fluidities and so extensively used for warp sizing and finishing by the mills through the entire textile industry. Their exhibit will include our recent developments in the manufacture of gums and dextrines which are of special interest to the textile industry at the present time.

The exhibit will be looked after by Mr. White and Mr. Smith of the Greenville office and Dr. W. R. Catheart, technical director, will also be present and will gladly furnish any information of a scientific or technical nature in connection with their products.

**Certain-teed Products Corporation.**

The exhibit of the Certain-teed Products Corporation will consist of a complete line of Certain-teed roofing material, and a complete line of Certain-teed paints and varnishes.

They will be represented by Brent A. Lattimer of their Richmond, Va., sales-office, and G. M. Williams of their Atlanta office.

**Stein, Hirsh & Co.**

Stein, Hirsh & Co. will show starch and all kinds of starch products and will be represented by William A. Boyd and Lewis W. Peabody. They will occupy sections 325 and 326.

**Veeder Mfg. Co.**

The Veeder Mfg. Co. will show a very complete line of counters for looms, etc. Their exhibit will be in charge of W. C. Waldo.

**Papco Paper Products Co.**

The Papco Paper Products Co. of Atlanta will have on exhibition their Papco brand slasher tape moistening machine, and all widths of our special gummed paper brand slasher tape.

F. B. Ludwig will be in charge of the exhibit.

**Curtis & Marble Machine Co.**

Curtis & Marble will have an interesting display of photographs, drawings and other data of their line of cloth room machinery, including brushing machines, shearing machines, inspecting machines, sewing machines, folding machines, rolling and measuring machines, etc.

E. H. Marble will have general charge of the exhibit, assisted by some of their other representatives.

**The G. M. Parks Co.**

The exhibit of the G. M. Parks Co. will consist of typical construction showing the Turbo Humidifier in operation, also the Psychrostat for automatically controlling the humidity. For the first time will also be shown the Niagara House Humidifier, which is nothing more nor less than a self-contained air washer in a small capacity unit. This Niagara humidifier will no doubt prove valuable in houses, offices, cotton sampling rooms and other small spaces which are to be cheaply humidified.

J. S. Cothran and B. S. Cottrell will be in attendance at the Exposition.

**Swan & Finch Co.**

Swan & Finch of New York will have one or more mechanical exhibits together with samples of their products, signs and descriptive booklets of an engineering character.

They will probably have about six men, Richard Thackray, sales manager; Philip S. Dodd, L. A. Block, R. A. McLay, Wm. Sharp.

**Ware Shoals Mfg. Co.**

Ware Shoals Mfg. Co. expect to have the following exhibited: Samples of sheeting, shirting, drills and Osnaburgs. Also bags made from cloth of their manufacture, a collection of pictures showing views of Ware Shoals, and also activities of their welfare department.

Miss Mamie Burns of Ware Shoals will have charge of our exhibit.

**Metals Disintegrating Co.**

The exhibit of the Metals Disintegrating Co. will consist of samples of their various products, such as high grade zinc dust, suitable for dye and textile industries, aluminum dust, tin dust, lead dust and aluminum paint. All of these products are made by a special process and are of the highest grade.

S. G. Schatzberg will be in charge of their exhibit.

**Oxweld Acetylene Co.**

Oxweld Acetylene Co. will have a complete Oxweld welding and cutting portable outfit in actual operation in their booths at the Southern Textile Exposition. In addition, they will have on display, but non-operative a 50-lb. carbide capacity Oxweld low pressure acetylene generator.

Special signs will be used to draw the public's attention to the fact that both the welding and cutting torches are of injector type, and claimed by them to be the most economical and most mechanically perfect oxy-acetylene torch yet devised; that the entire equipment, including generators, torches, regulators, etc., are approved by the National Board of Fire Underwriters' Laboratories, for installation on insured premises; that a soft weld on cast iron is a surety when Oxweld blowpipes are used.

L. E. Ogden will personally have charge of our exhibit at the convention; and the following representatives will be present: J. D. Beckett, Southern sales representative; F. R. Chadwick, Virginia sales representative; P. J. King, junior Southern sales representative, and C. A. Bradburn, sales service man, will be in charge of actual operative exhibit.

**Westinghouse Electric Company**

One of the most important factors in the textile industry is the application of electricity as a form of motive power. With this thought in view the Westinghouse Electric & Mfg. Co. which has been a pioneer in the development of electrical apparatus for application to the textile industry, has prepared an attractive exhibit for the textile show.

There will be shown several electric motors specially designed for driving textile machines of various kinds. Included with the motors will be what is equally important—the control devices consisting of a starting switch for certain types of application and auto starters.

One of the particularly interesting features of the exhibit will be an induction regulator for maintaining a constant voltage which is very essential to the successful operation of textile machinery. This regulator

(Continued on page 12.)

The Mark of  
Sterling Value  
in Electrical  
Work.



Huntington &  
Guerry  
GREENVILLE  
South Carolina

**John P. Marston**  
Gum Tragadol  
Kerston Softener  
Bleaching Assistant  
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and Dyeing

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GUARANTEED QUALITY—DEMONSTRATIONS MADE  
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QUICITRON BARK EXTRACT  
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Direct and Sulphur Colors  
Chloride of Lime

Cotton Softeners  
Soda Ash

**A. E. RATNER & COMPANY, Inc.**

59 Pearl Street

NEW YORK

**Emmons Loom Harness Company**

The Largest Manufacturers of Loom Harness and Reeds in America

Loom Harness and Reeds

Slasher and Striking Combs, Warper and Leice Reeds,  
Beamer and Dresser Hecks, Mending Eyes, Jacquard  
Heddles

**LAWRENCE, MASS.**

**Cut Your Roller Covering Bill**

"DUREX TOP ROLL VARNISH" prevents lapping, preserves the leather, increases the life of leather top rolls thirty to fifty percent. 250 cotton mills in the South now use this varnish.

**TOP ROLL VARNISH COMPANY**

Box 31

CROMPTON, R. I.

Thursday, November 22, 1917.

SOUTHERN TEXTILE BULLETIN.

7

Output of India's Cotton Mills.

Figures compiled by the Indian Department of Statistics from accounts rendered by mill owners and covering the output of cotton spinning and weaving mills in British India and the Native States for the three months, April-June, 1917, show an increase of 0.24 per cent in the amount of yarn spun as compared with the corresponding month of 1916 (this in contrast to a decline of 4.6 per cent in April-June, 1916, as compared with 1915); and a gain of 8.2 per cent in the quantity of woven goods produced (against an increase of 15.6 per cent in April-June, 1916, as compared with 1915).

The total quantity of woven goods produced in Indian mills during April-June, 1913, 1914, 1915, 1916, and 1917 was 66,479,790 pounds, 69,601,854 pounds, 82,080,492 pounds, 94,868,121 pounds, and 102,660,107 pounds, respectively. Figured on a conventional basis, this output represented 289,936,213 yards of gray, bleached, and colored piece goods in 1913, 296,153,300 yards in 1914, 343,361,415 yards in 1915, 394,485,053 yards in 1916, and 429,501,922 yards in 1917; and included, besides, 175,246 dozen hosiery and gray and colored woven goods other than piece goods in 1913, 178,096 dozen in 1914, 130,434 dozen in 1915, 189,383 dozen in 1916, and 265,582 dozen in 1917.

Commerce Reports.

Trade to Reduce Size of Samples.

A substantial saving in the quantity of cloth that is used for samples by tailors to the trade in the United States is assured by an agreement which has been made as a result of conferences with the Commercial Economy Board of the Council of National Defense. A maximum of 6 by 9 inches has been fixed for such samples, and it is estimated that the reduction represents enough wool to uniform of 67,000 soldiers. Mr. A. W. Shaw, chairman of the Commercial Economy Board, in a letter to Secretary of Commerce Redfield, states:

"My Dear Mr. Redfield: We have just found out the results of one of the minor phases of our wool campaign, and I know you will be interested in them, because the saving, while comparatively small, is so clean and definitely measurable.

"In the course of our conferences last summer we asked the tailors to the trade—those concerns that send out swatches of samples to retailers and make suits to order for the retailers' customers—to reduce the size of these samples. The National Wholesale Tailors' Association, representing about two-thirds of the tailors to the trade, unanimously agreed to do this. Mr. William Cahn, president of the association, and certain other members undertook to secure the co-operation of the remaining one-third. Mr. Cahn now reports that the entire industry is of the Sans Souci Country Club have pledged to send out no samples arranged for a golf tournament to larger than 6 by 9 inches. This means samples averaging 21 1-2 per square yard. The cent smaller than last year. The prizes and entertainment will be cloth used for these samples last furnished by the Hunter Mfg. & year totaled 1,037,000 yards. The Commission Co.

saving therefore is 223,108 yards, at current prices, \$419,500, and representing enough wool to uniform 67,600 soldiers.

Mill Gardens Produce \$11,000.

Lexington.—The Erlanger Mill village steps to the front with a gardening record that beats the United States according to all available statistics for the year 1917. Under the supervision of Miss Linda Clement, a United States department of agriculture expert, this village entered the mill garden contest conducted under the eye of Dr. P. P. Claxton, of the United States bureau of education. The records have been counted up at Erlanger and the net results was a saving of eight thousand dollars in garden truck used on the table.

In addition to this the people of the village have canned 14,468 quarts of vegetables, practically all from these gardens, and in addition 2,103 containers of jelly and 384 quarts of preserves. The value of the canned stuff, at very conservative estimate in view of present prices, is three thousand dollars. Thus have these mill toilers produced on a worn-out soil, in small back yard gardens, eleven thousand dollars worth of products in one year.

The final garden round-up was held in the nature of an entertainment at the village Y. M. C. A., probably the best in a village of the size in the nation. Prizes for gardens, flower and vegetable, were awarded to the extent of \$175.

One hundred and eighty gardens were enrolled in the contest against fifteen last year. J. W. Smith established himself as champion, with products worth \$102.80 grown in a small back lot. Mrs. Burt was second with \$86, and Mr. Freeman with \$78.89 was third. The average yield of gardens was \$45. After the prizes were awarded, a ten dollar gold piece was presented to Miss Clement by the gardeners as a token of appreciation of her work in assisting them to such a splendid victory over high living costs. In addition to her gardening work, Miss Clement has conducted a greenhouse at Erlanger, which is doing its full share in beautifying the homes with flowers.

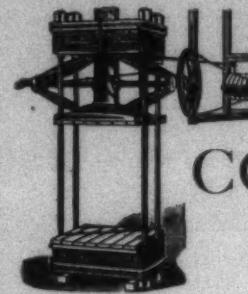
So far as can be learned here, the nearest approach to the Erlanger record was made by two combined mill villages in Concord, which report 42,000 cans of vegetables, with no estimate on the amount of truck used from the gardens on the table.

Golf Tournament at Exposition.

In connection with their exhibit at the Southern Textile Exposition at Greenville, South Carolina, during the week of December 10th, the Hunter Manufacturing & Commission Company, through the courtesy of the Sans Souci Country Club have arranged for a golf tournament to be played at the Country Club on December 13th. The prizes and entertainment will be furnished by the Hunter Mfg. & year totaled 1,037,000 yards. The Commission Co.

LOOM-LUBRIK TWISTER RING GREASE NON-FLUID OIL  
MICO GREASE SIZE  
MASURY-YOUNG COMPANY  
60 Years in Business BOSTON, MASS.  
Disinfectants, Apron Oil, Greases, etc.

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BALING PRESS



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COTTON MILLS

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CHARLOTTE, N. C.,

Southern Representatives.

## DISCUSSIONS BY PRACTICAL MEN

### Child Labor Law.

The following interpretations of rulings on the Federal Child Labor Law are published by the Arkwright Club in their current bulletin, and were made by Julia C. Lathrop, United States Child Labor Act, head of the Children's Bureau of the Department of Labor.

In answer to an inquiry as to whether it is necessary for a manufacturer to secure guarantees for all the materials used in the manufacture of a finished product in order to enable him to guarantee his product, it is stated:

"It is believed that whenever any industry mentioned in the United States Child Labor Act completes the work which it does on an article, that article may be said to be the product of that industry or establishment. A manufacturer or producer, who gives a guaranty following the form laid down in Regulation 12, for goods or articles manufactured or produced by him, covers with his guaranty only the conditions in his own establishment."

Upon being asked as to whether such a manufacturer, in the event that he should sell the product of another factory with the products of his own factory, needs to secure a guaranty to be protected against prosecution, she states:

"In the opinion of this Bureau the manufacturer or producer under those circumstances becomes a dealer, and if he transports, ships or delivers for shipment from the state of manufacture or production the products of other factories he needs a guaranty."

"In your letter you ask whether a rubber stamp signature of the manufacturer or producer to the guaranty is a sufficient compliance with Regulation 12 of the Rules and Regulations for carrying out the provisions of the Federal Child Labor Law. In the opinion of this Bureau, this regulation does not make a manuscript signature necessary. A rubber stamp or printed signature is sufficient if such a signature is adopted by the person, company or corporation issuing the guaranty."

"In your letter of recent date you ask whether bleacheries or dye works in which gray goods are dyed, except for a 1 per cent war tax. Practically all of this business is done through the general importers of dry goods, whose addresses are earnings of the road as security.

Both silk and cotton threads enter

the opinion of this Bureau such as upon application from the Bureau of Foreign and Domestic Com-

panies or manufacturing establish- ments within the meaning of the United States Child Labor Act and 93608), to whom it would be well to send samples, price list, etc.—Com-

pany will manage the line.

"The happiness of duty lies in the knowledge that we have done our best to carry out to the best of our ability that with which we are entrusted."

### Kind of Letter We Appreciate.

Mr. David Clark, Editor,  
Southern Textile Bulletin,  
Charlotte, N. C.

Nov. 16th, 1917.

Dear Sir:

I have advised the \_\_\_\_\_ Co., of \_\_\_\_\_ to place their advertising with you, in the Bulletin. They have asked that I request you to get in touch with them, with this end in view. I assured them that they would hear from you within the next few days.

Very truly yours,

\_\_\_\_ Supt.

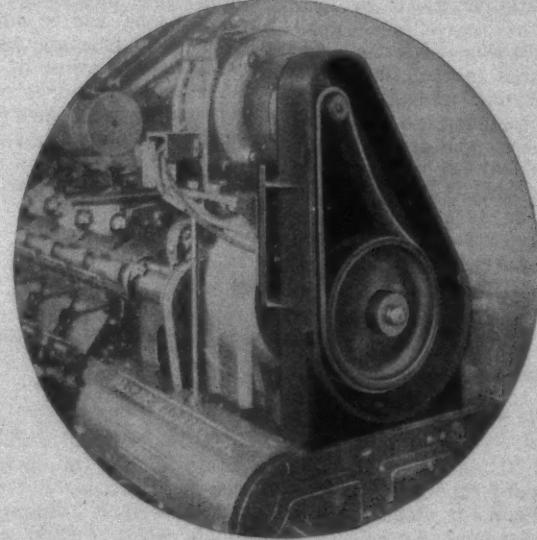
This letter came last week from a prominent superintendent and actions of this kind are always appreciated. The Southern Textile Bulletin never forgets its friends and the man who does us a favor of this kind always gets our help if he ever comes to need it.

### Silk and Cotton Thread in New Zealand.

Stocks of cotton and silk thread in New Zealand are below normal, notwithstanding the increased value of imports.

Heretofore British manufacturers have supplied most of the cotton thread, while the American manufacturers seem to take the lead in silk thread; but British houses are not accepting new orders for delivery during the war, and stocks of cotton thread are below normal

## Use Efficient Drives



NOW, if never before, efficient methods must take preference over time-worn methods. Today is the day when results count. Even the best is none too good.

### LINK-BELT SILENTCHAIN DRIVES

bridge that gap between prime mover and driven machine with an efficiency of over 98 per cent. Write for Textile Book No. 258.

### LINK-BELT COMPANY

PHILADELPHIA

CHICAGO

INDIANAPOLIS

Charlotte, J. S. Cochran, Com'l Bank Bldg.

Birmingham, McCrossin and Darrah, 309 Am. Trust Bldg.

Knoxville, Tenn., D. T. Blakey, Empire Bldg.

Louisville, Ky., F. Wehle, Starks Bldg.

New Orleans, C. O. Hinz, Hibernia Bank Bldg.

## Joseph Sykes Brothers, Huddersfield, England Card Clothing Manufacturers

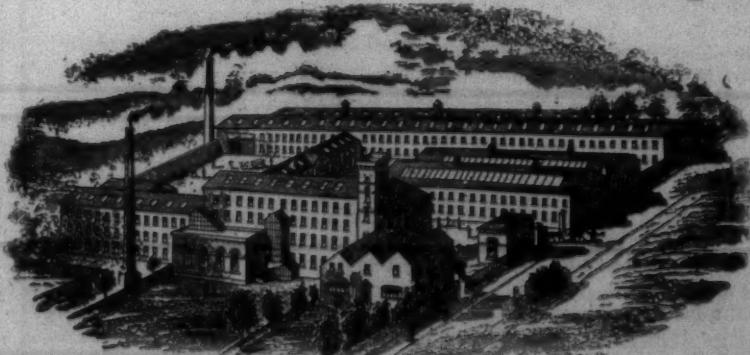
### Hardened and Tempered Steel Wire Plow Ground Card Clothing

Revolving Top Flats re-clothed. Licker-ins re-wound. Buntisher and Stripper Fillets. Dronfield's Grinder Rolls. Emery Fillets. All regular sizes of Card Clothing always in stock and shipped same day order is received.

**RICHARD D. THOMAS, Southern Agent**

REPAIR SHOPS AND STOCK ROOMS  
Tompkins Building  
P. O. Box 88  
CHARLOTTE, N. C.

4½ Peters Street  
P. O. Box 793  
ATLANTA, GA.



**Dyestuff Situation.**

(Continued from page 4.)

ors on these materials. I am glad to say that as a starter, indigo is now being manufactured in this country to a certain extent, and will be manufactured largely next year, so there will be an ample supply of this important color for all purposes, it being a fact that several large manufacturers, one of them being my own company, are now taking contracts for indigo for 1918 delivery, and will be able to produce all that is needed for consumption.

**New Colors to Be Made.**

Another color which will be produced very shortly by my own company will be hydron blue, which as you all know is a very important fast color for cotton goods, and following this indigo and hydron blue will surely come in succession other shades of like colors, as we are already arranging to have the raw material produced for the purpose.

The situation now, then, is that with a practically full line of direct sulphur, chrome azo or acid colors, as well as vegetable dyes like indigo, logwood, etc., with an immediate probability of indigo and vat dyes, the country will be well supplied with everything that it needs and will no longer have to look to European sources of supply. This does not mean, of course, that every color will be manufactured here immediately, as there are still some specialties in all colors which have extra protection and the Anti-Dump not yet been made, but they are being clause, both of which will be comparatively small in consumption very valuable in retaining the industry and are not of real importance, although even at that some of them accomplish this, then I have no

will be taken up in due course, there doubt that the Government will give mercial purposes, prices will be reduced, and it follows that the manufactured colors and other products made from them will also be reduced.

Now, admitting that the color and coal-tar dyestuff industry is in very satisfactory condition as I have mentioned, comes a question whether or not it will be a permanent industry, or whether or not the European manufacturers will again secure a partial monopoly of the business which they had before the war, and to this question I must say that I have no doubt whatever that the industry is a permanent one for the following reasons:

1. The production of coal-tar derivatives like benzol, toluol, naphthalene, etc., has, as I have said before, been increased to such an extent that the quantities produced are now fully equal to the needs and can be produced at as low a price in this country as they can be produced in Europe. Therefore, American manufacturers will always have the advantage of American produced raw materials, as it is well known that the United States has practically inexhaustible supplies of coal, which is the base products necessary.

2. The United States Government has finally discovered that in order to make the industry permanent it is necessary to give a more adequate tariff protection, and therefore the present tariff bill has given some specialties in all colors which have extra protection and the Anti-Dump not yet been made, but they are being clause, both of which will be comparatively small in consumption very valuable in retaining the industry. Should the present laws not

be taken up in due course, there doubt that the Government will give mercial purposes, prices will be reduced, and it follows that the manufactured colors and other products made from them will also be reduced.

3. Manufacturers of intermediates and colors have, during the war, been able to obtain, through abnormal conditions, a profit which has enabled them to largely pay for their extensive plants, as well as to accumulate a surplus which they can use if necessary in competition and increase their present production, and the working out of colors now not manufactured here.

4. The American consumers have realized, due to the conditions prevailing since the war, the importance and necessity of having a coal-tar industry in this country which will in future prevent any repetition of the conditions which prevailed just after the beginning of the war, when it was found somewhat impossible to secure enough colors for the consumption of the country, as a consequence of which many consumers were obliged either to run people about from sovereignty to their mills or factories only a part sovereignty as if they were prop-erty.—Woodrow Wilson.

No peace can last, or ought to last,

which does not recognize and accept

the principle that governments de-

rive all their just powers from the

consent of the governed, and that

no right anywhere exists to hand

close down entirely. With this real-

ization, therefore, they will un-

doubtedly give the preference to

American products, which in itself

would help any competition against

European manufacturers after the

war.

5. The question of price will nat-

urally adjust itself to conditions

after the present abnormal condi-

tions are over; that is, when raw

materials which are now used large-

ly for explosives, and consequently

wars is to make ready now. I am

demand high prices, being used for

universal military training—

war purposes, are available for com-

Elihu Root.

Thing out new ways; think out

new methods; think out even new

ways of dealing with old problems.

Don't always be thinking of getting

back to where you were before the

war. Get a really new world.—Lloyd

George.

The best way to shorten the war

is to prepare fully to go on with it,

and the best way to prevent future

wars is to make ready now. I am

demand high prices, being used for

universal military training—

war purposes, are available for com-

Elihu Root.

# Save Coal--One Out of Five Cars!

## COTTON WEAVING AND SPINNING MILL

Save coal—one out of five cars!

If you have the ordinary steam lines you can secure this saving by installing the Morehead "Back-to-Boiler" System. Big North Carolina Textile Mills have found it to be what we claim.

"Have two complete systems in continuous operation. Realizing a good saving," says L. Banks Holt Mfg. Co., of Graham, N. C.

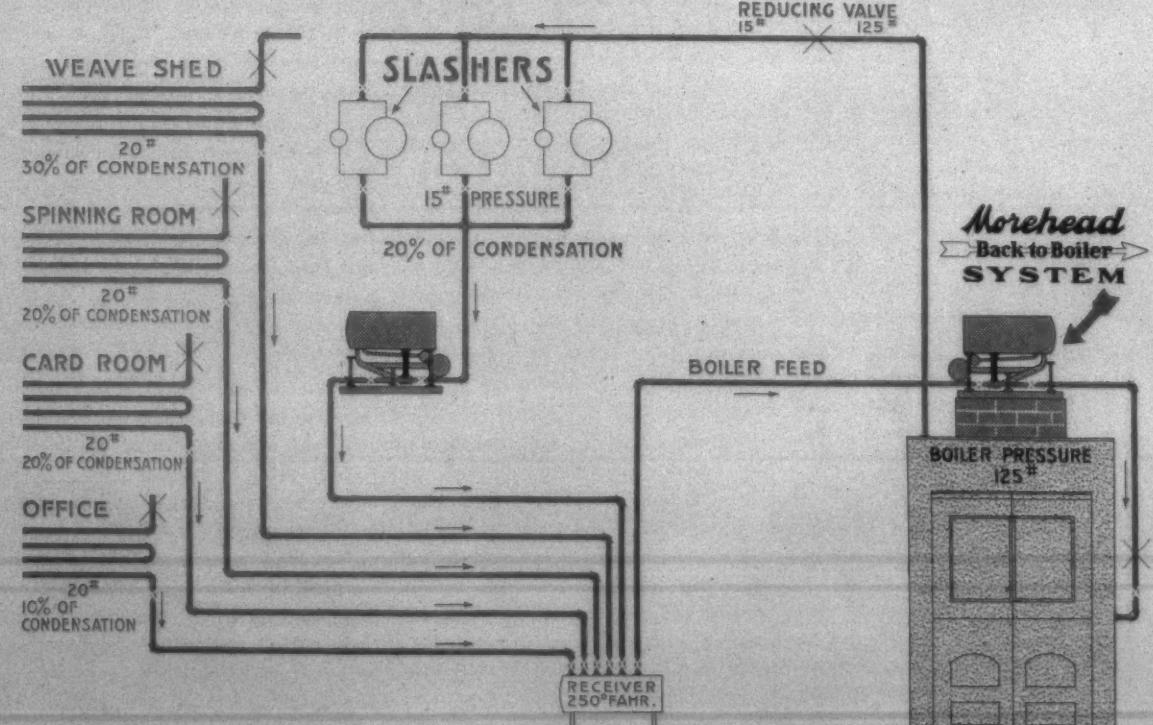
"Good results on both high and low pressure lines with a considerable saving," says Elmira Cotton Mills Company, of Burlington, N. C.

"Well pleased, consider it a profitable investment," says Wysong & Miles Company of Greensboro, N. C.

"Using one of your systems for four years. Glad we put it in," says Sheppard Veneer Co., of Winston-Salem, N. C.

Other big users are equally well pleased. Ask us for more information. You will certainly want the Morehead "Back-to-Boiler" System when you are familiar with what it will do.

MOREHEAD MFG. COMPANY,  
Detroit, Michigan.  
(Dept. T. B.)



**MOREHEAD "BACK-TO-BOILER" SYSTEM**

Thursday, November 22, 1917.

# SOUTHERN TEXTILE BULLETIN

Published Every Thursday By  
**Clark Publishing Company**

Offices: Room 609 Realty Building, Charlotte, N. C.

DAVID CLARK..... Managing Editor  
H. L. DALTON..... Associate Editor

#### SUBSCRIPTION

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Other countries in Postal Union.....	3.00
Single Copies .....	.10

Contributions on subjects pertaining to cotton, its manufacture and distribution, are requested. Contributed articles do not necessarily reflect the opinion of the publishers. Items pertaining to new mills, extensions, etc., are solicited.

#### ADVERTISING.

Advertising rates furnished upon application.  
Address all communications and make all drafts, checks and money orders payable to Clark Publishing Company, Charlotte, N. C.

Entered as second class matter March 2nd, 1911, at the postoffice at Charlotte, N. C., under the Act of March 3d, 1879.

**THURSDAY, NOVEMBER 22, 1917**

#### 'Health and Happiness Number.'

By working night and day we hope to be able to issue our "Health and Happiness Number" on December 6th.

It will be by far the largest thing of its kind that has ever been issued in the textile industry of this country.

It will be printed upon enamel paper and will be filled with beautiful cuts of cotton mills, cotton mill people, churches, schools, welfare houses, etc.

The first pages will contain statistics and proof relative to health and living conditions in Southern mills and will be followed by illustrated write-ups of conditions and surroundings in individual mills.

More than one hundred mills have already taken space varying from one-half page to two pages. Every superintendent should urge upon his president to take space because no such edition as this "Health and Happiness Number" has ever been issued, or is likely to be issued again for many years.

The object in issuing this number is to send it to Federation of Women's Clubs throughout the United States with the object of giving them a different idea of cotton mill conditions in the South.

The Child Labor Committee have educated these women's clubs to and Happiness Number" do not wait until it is published, for there may be any copies for sale when you send in your order.

any legislation that is sought by the agitators.

We can not get these women to come and see our mills, so we are going to carry the mills to them through this beautifully printed and illustrated "Health and Happiness Number."

If the Southern mills had been wise enough to put such information in the hands of the women of the North and West ten years ago we would probably not have had any Keating Law.

Every mill which has taken space in our "Health and Happiness Number" has made a good investment for the future.

The "Health and Happiness Number" will be exceedingly expensive to publish and we will be obliged to charge 25 cents for single copies.

Those who want extra copies of this number either to keep or to send to friends should send in their orders now.

One copy will be sent to each of our regular subscribers and one "child labor campaign" and we copy to each mill that has taken space.

We would like to see mill men send this edition to those of their friends in the North who have a tribe to milk the philanthropists and mistaken idea of conditions in our mills, but such copies should be ordered in advance.

If you want copies of this "Health ed up in a detention camp.

#### Wonder Who Is Paying Him Now.

Our readers are aware of the fact that for a long time we have had no admiration for Owen Lovejoy, secretary of the National Child Labor Committee.

Our lack of regard for Mr. Lovejoy has not been due to the fact that he was secretary of the Child Labor Committee but to his methods and to the fact that he apparently had a very slight regard for the truth.

We have long had a desire to know who was paying Lovejoy and McKelway, but we have an idea who is paying the former now.

In a recent issue of "Life" under the title "Found Out," we read the following:

"Amos Pinchot, Oswald G. Villard, **Owen Lovejoy**, Crystal and Max Eastman and Emily Balch were among the signers of a telegram to Professor Beard congratulating him on following Professor Cattell out of Columbia. Amos and the others represented the American Union Against Militarism.

"In the present state of the nation, anyone who finds himself facilitated by Amos and the Eastmans on any public action ought to begin to suspect what is the matter with him. When the crowd that these brethren and sisters run with approves, it amounts to a diagnosis."

According to our information Professor Cattell of Columbia University was so strongly pro-German that it became necessary for the trustees to call for his resignation and Professor Beard resigned because they fired Professor Cattell.

Owen Lovejoy was one of those who congratulated Professor Beard upon resigning and "Life" expresses very tersely its opinions and suspicions relative to him and his crowd.

At a time when the United States is in a death struggle with Germany and our men in the trenches in France are daily giving their lives for their country, Owen Lovejoy and "the crowd he runs with" are congratulating Professor Cattell

and Professor Beard for unpatriotic utterances.

Since the war began it has become more difficult for Lovejoy and his rich old ladies of good money for rich old ladies of good money for our regular subscribers and one "child labor campaign" and we copy to each mill that has taken space.

The man who is not loyal to his friends in the North who have a tribe to milk the philanthropists and feels called upon to send messages of congratulation to other men for unpatriotic actions ought to be locked up in a detention camp.

We are not surprised to find Lovejoy with the Eastman crowd but are surprised that he was found out, for he is usually too smooth.

#### The Value of Export Trade in Textiles.

War is helping to a new understanding of the value of export trade in textiles. The merchants who have contended for years that the United States markets were broad enough for United States manufacturers are not as numerous as they were. The opportunity to enter foreign markets under conditions which permit American-made goods to receive favorable consideration is not being lost by some far-sighted men in the New York and Boston trade, and by a few men in Philadelphia. It is most unfortunate that some manufacturers who had experience in foreign trade with China have lost all interest in the business and no longer consider foreign trade as worth while.

On the other hand some new forces that have come prominently into Southern merchandising of cotton goods are being felt, and they are favorable to a persistent development of foreign markets. There are men who still hold that tobacco, steel, and cotton products, made in America, can be merchandised along similar lines. No one hears complaints now of the lack of financing on the part of American banks to help American textile manufacturers, but in many places just complaint is made of the indifference of American manufacturers to their great opportunities.

The pressure of war has been very hard in England, yet today English textile manufacturers are making broader plans than ever before for the maintenance and expansion of their wonderful foreign business. Yet right in this country there are Englishmen familiar with American producing powers in textile lines who say that if proper mercantile and manufacturing co-operation is possible, this country's foreign textile trade will become as profitable and important as any other trade can be. The war has certainly made a rare opportunity in this respect.—Latin American Opportunities.

#### Mill Honor Roll.

Geo. W. Shipp, son of S. B. Shipp, superintendent of the Shaw Cotton Mills, Weldon, N. C., has recently been promoted to corporal in Troop G, Third Cavalry. Mr. Shipp was formerly overseer of spinning at Wilson, N. C.

#### Practical Loom Fixing by Thomas Nelson.

We have received from the bindery the first lot of "Practical Loom Fixing," by Thomas Nelson, and orders are already beginning to come in. The first mill to order a dozen copies was the Pelham Mfg. Co., Pelham, Ga., but a great many mills will undoubtedly order them for their loom fixer, for the information therein is sure to increase the efficiency of any loom fixer who studies same.

The price of "Practical Loom Fixing" is \$1.25 per copy, but we allow a discount of 10 per cent on lots of one dozen or more.

The  
Rising Power

in the Textile Industry is Electricity

**Westinghouse**  
**Motors and Control**

offer the opportunity to get maximum production  
with minimum maintenance and operating cost.  
Put your power problem up to our Textile  
Power men.

Westinghouse Electric and Manufacturing Company  
East Pittsburgh, Pa.

Atlanta      Boston      Charlotte      New York      Philadelphia

Westinghouse

**Advance Notices of Exhibits.**

(Continued from page 6.)

tor will be in actual operation so that the visitor can see just exactly how the device works and how it succeeds in maintaining a constant pressure on the line which is so greatly to be desired.

There will also be shown a complete line of accessories used in the electrical installation of textile mills, including switches, control devices, lightning arresters, insulating material, lighting fixtures and measuring instruments.

The company will also exhibit a complete line of industrial and domestic heating devices, their use being demonstrated so that the visitor may obtain an idea of the advantages to be gained from the use of same.

For distribution among those interested in the industry will be an elaborate publication illustrating and describing Westinghouse equipment for textile mills. This publication, which is profusely illustrated with views of textile installations many of which are in the South, is just off the press and will have its initial distribution at the show.

A small pocket data book containing much valuable information with regard to the application of electrical apparatus to the textile industry will also be distributed to the visitors at the Westinghouse booth.

The Westinghouse Company will be represented by the following: Albert Milmow, industrial division, Charlotte office; C. L. Speake, industrial division, Charlotte office; John Gelzer, manager of industrial division at Atlanta; and J. S. Henderson, industrial department, East Pittsburgh.

The Westinghouse Lamp Company will also have an exhibit at the show in which the use of the Westinghouse Mazda lamp in textile work will be well illustrated.

**Standard Fibre Co.**

The exhibit of the Standard Fibre Co. will be as follows:

"No-Waste" Seamless Roving Cans: The body of these cans are entirely seamless without joints or rivets. They can be had with either smooth rolled fibre tops or electrically welded polished metal tops. The kicking band at the base of the can is also seamless without joints or rivets or clasps. The bottom and bottom ring are of heavy gauge, metal ring being electrically welded and made one piece and securely clinched. These cans are extremely durable and are claimed by the Standard Fibre Co. to be the smoothest and best constructed can on the market.

The round taper baskets are made for mill purposes in general and can be had in a variety of sizes and with wood or metal bottoms and the advantage in their use is they can be nested one into the other thus saving a great deal of storage space when not in use. They are smooth, durable and well finished and are in large demand among the textile mill in general.

The fibre cars or trucks are now becoming an important part of mill equipment. These cars are made of heavy gauge materials, extra heavy

corners, clear quality hard Michigan maple mouldings, extra heavy malleable iron corner castings. All rivets are countersunk flush with the mouldings and the bottoms are guaranteed to be No. 1 long leaf North Carolina hard pine matched and heavily cross cleated and trucks are then mounted on our standard large face self-oiling casters.

J. W. Brock of Somerville, Mass., will be present.

**Clipper Belt Lacer Co.**

The Clipper Belt Lacer Co. will exhibit their belt lacers and supplies. Fred A. Stone, secretary and treasurer, will be in attendance.

**Atherton Pin Grid Bar Co.**

The Atherton Pin Grid Bar Co. of Providence, R. I., will exhibit a full line of their grid bars and split lap preventers. L. D. Armstrong, of Providence and A. G. Laughridge, Southern representative, will be present.

**General Electric Co.**

The exhibit of the General Electric Co. will be located in sections 264-267 inclusive on second floor of the new Exposition Building. These sections will be rather as a meeting place than to show apparatus of which there will be little on display.

The G. E. representatives who will attend are: Sidney B. Paine, manager of the mill power department, Boston; C. A. Chase, mill power department, Boston; J. B. Wiard, designing engineer, West Lynn Works; W. J. Dorworth, Baltimore office; E. P. Coles, Charlotte office; W. H. Wylie, Jr., Charlotte office; D. W. Peabody, district manager of the power and mining department, Atlanta office; H. S. Roberts, mill power department, Atlanta office.

**Graton & Knight Mfg. Co.**

The Graton & Knight Mfg. Co. will exhibit a complete line of textile beltings, strappings, bearings, etc., as encountered in the textile industry.

H. M. Bonney, their Atlanta branch manager, will be in charge of the exhibition, and will be assisted by many of the local salesmen.

**Main Belting Company.**

The Main Belting Company will show a loom operating with their Leviathan belt, which is made specially for loom work, and also a tight and loose pulley drive, equipped with a roller shaft which is so designed as to make the unravelling of the belt an impossibility.

Rupert E. Hall and F. R. House will be present.

The Bradley Stencil Machine Co. exhibit will consist of their several styles of machines for cutting paper stencils for the marking of shipments.

The exhibit will be in charge of S. J. Webb.

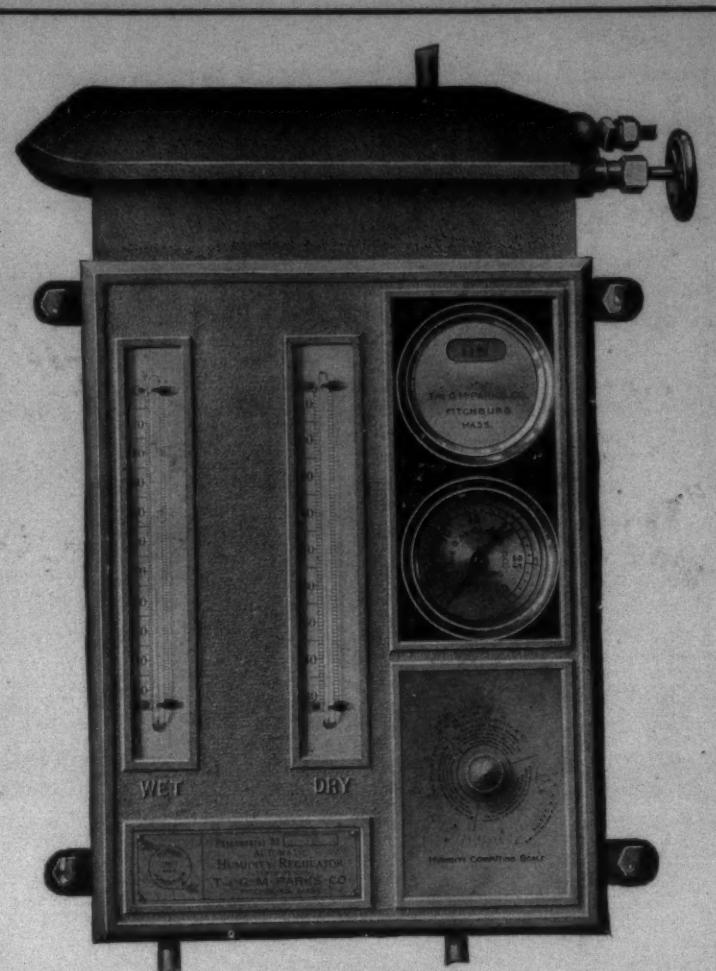
**William Firth.**

Wm. Firth of Boston will exhibit their dustless card stripping and cleaning system and also their broomless floor sweeper.

Milton G. Smith of Greenville will be present and have charge of the exhibit and one of their men from Boston will act as a demonstrator.

They are now equipping the Cam-

(Continued on page 14.)



**The Psychrostat**

## An Automatic Humidity Control

Greatly Increases the Value of  
ANY Humidifying System.

The Psychrostat has proven itself reliable and efficient — good enough for the United States Government.

There can be no permanent "set" or variation from adjustment because none of its elements are subject to any strain.

May we explain its operation fully and tell you how it greatly increases the value of any humidifying system and why it is quite essential under certain conditions?

**Write us for the facts, details and price.**

**The G. M. Parks Company**  
**Fitchburg, Mass.**

**J. S. COTHRAN, Manager Southern Office, Charlotte, N. C.**

## Story of the Steel Hanger and a "Close Call"

"It happened last year in a cotton seed mill down in Texas. A 12-inch double leather belt ran off the pulley one day and got caught. The strain would have broken any ordinary hanger; but we were using 'Pioneer' Steel Hangers, and to that foresight the engineer and I owe our lives. The 'Pioneer' stood the test and upheld its reputation for strength with 100 per cent. efficiency." We'll furnish the name and address of the man who wrote this letter if you wish.

"Pioneer" Hangers never break. They weigh only about a third as much as cast iron hangers and cost no more. One man can put them up alone. Can you think of any logical reason why you shouldn't buy them in preference to all others? Do it now—before the accident.

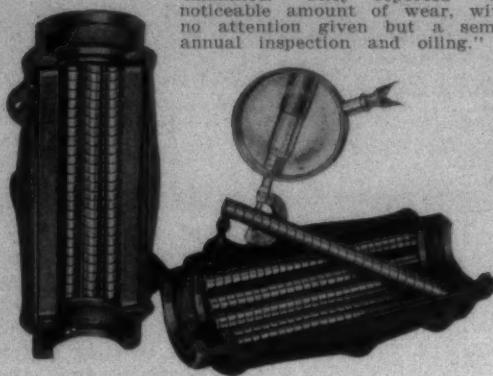
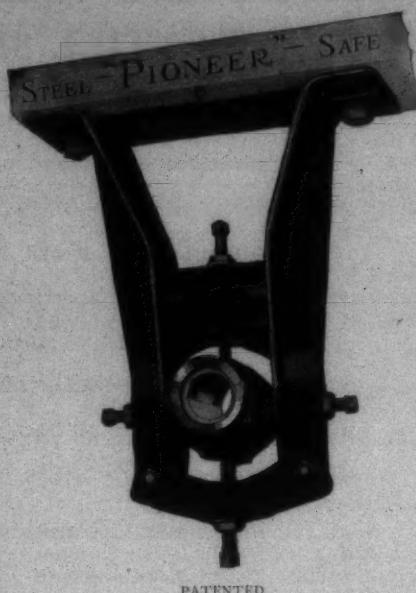
Some Large Users  
FO THE  
"American"  
Steel Split Pulley

The Ford Motor Co. Uses over 25,000  
The Cadillac Motor Co. Uses over 25,000  
Western Electric Co., Chicago Uses over 20,000  
The Brown Shoe Co., St. Louis Equipped throughout  
Endicott-Johnson & Co., Endicott,  
N. Y. Equipped throughout  
International Harvester Co. Equipped throughout

These concerns buy the "American" Steel Split Pulleys because they add to the efficiency of their efficiently run plants.

Let us tell you why.

**AMERICAN PULLEYS**



After seven years service in the plant of the Edison Storage Battery Company, this bearing was examined. They reported "no noticeable amount of wear, with no attention given but a semi-annual inspection and oiling."

## "We Saved 9.2 H. P."

That's the Hyatt experience of the Whitman-Barne Manufacturing Company, of Chicago.

The Turner, Day & Woolworth Handle Company of Louisville, saved \$1,000 a year in power by using Hyatt Roller Bearings.

## T. R. Says:

"Nine-tenths of wisdom is being wise in time." Therefore specify your requirements now in

## ARROW LEATHER BELTING



Built Up to a Standard Not Down to a Price

MANUFACTURED ONLY BY  
Cotton States Belting and Supply Co.  
ATLANTA, GA.

**Advance Notices of Exhibits.**

(Continued from page 12.)  
perdown Mill in Greenville and have arranged to use that equipment as a sample for demonstration, which can be shown to mill men who are interested. Joseph J. Smith of Boston will also be with the exhibit.

**Monroe Calculating Machine Co.**

The Monroe Calculating Machine Co. will have booths No. 367 and No. 368, and we will have on exhibit there the Monroe Calculating-Adding Machine, a small desk machine occupying less than a square foot of space and operates by a simple direct method performing addition, subtraction, multiplication and division as easily as the ordinary adding machine does.

**Blauvelt-Wiley Paper Mfg. Co.**

The Blauvelt-Wiley Paper Mfg. Co. will exhibit a full line of cone wrappers, case lining and baling papers.

The principal exhibit will be of printed cone wrappers, showing three color process of printing, the finest class of the printing art.

C. L. Blauvelt will be with the exhibit.

**Frank Mossberg Co.**

The Frank Mossberg Co. will exhibit at the coming textile show their complete line of steel warp beam heads, loom beam heads, adjustable beam heads, narrow fabric beams, Jack spools, spools and drop wires.

The feature of their exhibit will be their absolutely guaranteed indestructible steel warp beam head, which is so designed and constructed that it can be fitted to the wooden barrel, in the place of the cast-iron heads without necessitating any changes in the wooden barrel.

These heads are so much lighter than the cast-iron heads that when used for shipping purposes create a saving of 54 per cent of the freight bills.

A. A. Underwood will be in charge of the exhibit.

**Morse Chain Company.**

The Morse Chain Company, Ithaca, N. Y., will have an exhibit of 200 square feet at the head of the landing on the second floor. One of the features of the exhibit will be a 100 horsepower Morse silent chain in operation, driven by a one-half horsepower Morse silent chain. An ingenious arrangement on the shaft permits the entire movement of the Morse rocker joint in the big chain to be followed with the eye, thus explaining this exclusive construction. They will also have photographs of installations and interesting literature; together with a valuable souvenir for their friends.

The exhibit will be in charge of George W. Pritchett, Southeastern representative, who has charge of the Morse Chain Company's office in Greensboro, N. C., and who will be glad to meet his many friends. He will be assisted by John S. White, manager of the Morse Chain Company, Boston office. F. L. Morse, president of the Morse Chain Company, and V. D. Morse will visit the exposition.

**Jenkins Bros.**

Jenkins Bros. are manufacturers of an extensive line of valves, suit-

able for all kinds of steam power plants and factories.

They propose to exhibit samples of their leading lines of valves and also mechanical rubber goods, which include sheet packing, gaskets, gasket tubing, pump valves and valve discs. The exhibit will be in charge of their representative, B. R. Wofford.

**Foster Machine Co.**

The Foster Machine Co. will show the Foster model 30 cone winder, winding knitting yarn on cones for knitting purposes, also the Foster tube winder, winding yarn on parallel tubes for twisting and warping. The Foster tube doubling machine, doubling from two to four ends onto tubes for twisting supply, electrical wire covering and other purposes requiring two or more ends folded.

The exhibit will be in charge of T. E. Conner, and R. Q. Ford will also be in attendance.

**R. D. Cole Mfg. Co.**

The R. D. Cole Mfg. Co. will have on exhibit a model of their Manning vertical tubular boiler and photographs of their various products. Their exhibit will be in charge of N. B. Hudson, general sales manager.

**Lombard Iron Works.**

The Lombard Iron Works have space No. 274. They expect to have samples of textile supplies as well as samples of their castings, etc. One point which they will endeavor to bring to the attention of their friends who visit them will be their horizontal return tubular steam boilers, which are in many of the textile mills of the Piedmont section, also their double jacketed steam sizing kettles. The exhibit will be in charge of James Brotherton.

**H. F. Livermore & Co.**

The exhibit of H. F. Livermore at the Textile Exposition will consist of loom repair parts in general, laying special stress upon those pieces placed upon the market by them of recent and improved construction; also a general line of weave room specialties and supplies. All the items displayed will be most modern and up-to-date in every respect.

Their booth will be in charge of William P. Vaughan, their representative in the district.

**David Lupton's Sons Co.**

David Lupton's Sons Co. will occupy spaces 500 and 501 at the Southern Textile Exposition, Greenville. They will show various types of Lupton steel sash, skylights, sash operating devices, together with Pond continuous sash, weathertight sash construction for monitor and sawtooth roofs, all with special reference to textile mill construction.

The exposition will be in charge of Mr. Luke Seawell, Charlotte, N. C., their representative in North and South Carolina, and C. F. P. Buekwalter, assistant sales manager.

**A. W. Harris Oil Co.**

The exhibit of the A. W. Harris Oil Co., Providence, R. I., will be at space No. 543, balcony, where they will have for distribution printed matter, and will show samples of their oils and greases, and William M. Kendrick will be in charge and present to greet all callers.

## SACO-LOWELL SHOPS TEXTILE SERVICE

FOR the convenience of our customers, we maintain in connection with our Charlotte office, a completely equipped shop, for the proper reclothing of Card Flats and Card Lickerins. Skilled experts are in charge and we invite you to avail yourselves of this service. A stock of card clothing constantly on hand enables us to clothing constantly on hand enables us to supply all requirements promptly.

We are especially anxious that all our cards either Newton or Lowell pattern give satisfactory service and upon request will send expert to inspect cards and make such recommendations as may be necessary to put them in the very best possible shape.

**ROGERS W. DAVIS, Southern Agent**

**CHARLOTTE, N. C.**

## E. S. DRAPER

Landscape Architect

506 Trust Building

CHARLOTTE, N. C.

**MILL VILLAGE PLANNING FOR NEW MILL VILLAGES**  
**MILL VILLAGE BEAUTIFICATION FOR OLD MILL VILLAGES**

Expert on Community Welfare and Playground Development.

## Less Waste--Cleaner Yarns

### Atherton Adjustable Pin Grids

most manufacturers are adopting, knowing that they will pay for themselves in a short time in the saving of good stock, at high price of COTTON today. One Corporation in your vicinity placed order for 175 equipments.

### Atherton Adjustable Knife Bar

with DOUBLE STRIKING EDGE, recently patented. Like beater blade, when one edge becomes dull reverse the bar. Twice the life. Same price.

## Atherton Pin Grid Bar Company

Greenville, S. C. Providence, R. I.

## Personal News

Horace Edwards is promoted to second hand in spinning for the Gibson Mfg. Co., Concord, N. C.

J. D. Bailey, from Selma, Ala., is assistant overseer weaving in the Magnolia (Miss.) Cotton Mills.

J. T. Howell is promoted to overseer of No. 1 spinning for the Gibson Mfg. Co., Concord, N. C.

W. P. Gosnell has taken work as second hand in the spooler room at the Mills Mfg. Co., Greenville, S. C.

John Stilwell of Loray Mills is overseer of spinning at Clara Mfg. Co., Gastonia, N. C.

Frank Brantley has resigned as night spinner at Hartsell Mills, Concord, N. C.

Henry Foster has accepted the position of night spinner at Hartsell Mills, Concord, N. C.

R. L. Robbins has been promoted from second hand to carder for the Fairmont Mfg. Co., Fairmont, S. C.

Edward Foster has taken a position as machine fixer at the Defiance Sock Mill in Charlotte.

R. L. Junkin has been promoted from loom fixer and machinist at the Brogan Mills, Anderson, S. C.

James Talbert has changed from overseer of spinning, Gibson Mill, Concord, N. C., to overseer No. 4 spinning, Schoolfield, Va.

James Talbert has resigned as spinner at Gibson Mill and accepted similar position at Schoolfield Mill, Danville, Va.

J. F. Whorton has resigned as overseer spinning at the Imperial Cotton Mills, Eatonton, Ga., to accept a similar position with the Mary Leila Cotton Mills, Greensboro, Ga.

H. M. Walton has resigned as superintendent of Buffalo Mill, Concord, N. C., and is now night superintendent of Alpine Mills, Morganton, N. C.

W. R. Smith, from Palmetto Mills, Columbia, S. C., has changed to second hand in cloth room, Columbus (Ga.) Mfg. Co.

J. B. Willis has accepted position as master mechanic at the Fountain Inn Mfg. Co., Fountain Inn, S. C.

T. A. Putnam has resigned as superintendent of the Mills Mfg. Co., Greenville, S. C., on account of ill health and removed to his farm.

— — Hitt, formerly loom fixer at the Issaqueena Mill, Central, S. C., has accepted a similar position with the Easley Mill No. 2, Liberty, S. C.

W. B. Biggers, formerly overseer of weaving at Gastonia Mfg. Co., is overseer of weaving at Ranlo Mfg. Co., Gastonia, N. C.

F. L. Wilson has changed from superintendent of Avon Mills to same position at Gastonia Mfg. Co., Gastonia, N. C.

W. D. Dale of Gaston Iron Works has accepted position of master mechanic at Ranlo Mfg. Co., Gastonia, N. C.

N. B. Davis has been promoted from overseer of spinning at Clara Mfg. Co. to superintendent of Armstrong Mills, Gastonia, N. C.

Henry Parnell of Jackson, Ga., has taken a position in the weave room at the Brogan Mills, Anderson, S. C.

J. P. Hill, from Columbus, Ga., is overseer of carding and spinning at the Cleghorn Mills, Rutherfordton, N. C.

B. M. Everett has returned to his former position as overseer of spinning at night at the Anchor Duck Mills, Rome, Ga.

W. E. Russell, of Petersburg, Va., has accepted the position of night superintendent at Norwood Mfg. Co., Norwood, N. C.

A. L. Ledbetter, of Wiscassett Mill No. 6, Albemarle, N. C., has accepted the position of section hand in spinning at Norwood Mfg. Co., Norwood, N. C.

E. W. Spradley, from overseer spinning, Dixie Mill, Mooresville, changes to same position with the Highland Cotton Mill, High Point, N. C.

On all bearings of Cards, Looms, Eveners, Cotton Bale Openers, Cotton Feeders, Breaker Lappers, Drawing, Slubbing, Roving, Jack and Ring Spinning Frames, Wet and Dry Twisters, Cone Winders, Threading Extractors, and other Textile Mill machinery Albany Grease should be used at all times for efficient and economical lubrication service. An Albany Cup and samples of Albany Grease will be sent free of charge for trial.

ALBANY LUBRICATING COMPANY  
708-10 Washington St. NEW YORK CITY



L. A. Patterson, formerly master mechanic at the Brogan Mills, Anderson, S. C., to become chief engineer at the Highland Park Mfg. Co., Rock Hill, S. C.

J. A. Fenley, formerly master mechanic at the Fountain Inn (S. C.) Mfg. Company, has accepted a similar position with the Jackson Mills, Iva, S. C.

H. E. Paty has been made Y. M. C. A. secretary for the Ware Shoals (S. N. C.

C.) Mfg. Co., succeeding E. S. Mowbry, who enters the Army

Frank Hartsell has resigned as section hand in spinning at Franklin Mill, Concord, N. C., and accepted similar position at the Buffalo Mill.

G. W. Dearman, from Dixie Spindle & Flyer Co., of Charlotte, has changed to second hand in spinning, Highland Cotton Mill, High Point, N. C.

### HAVE YOU A MILL TO LOCATE?

United States Census figures show that since 1880 the consumption of cotton in mills of the cotton growing states has increased 1,502 per cent, as compared with an increase of only 93 per cent in all other states.

In the twelve months ended July 31, 1917 Southern mill sconsumed over 1,000,000 more bales of cotton than the mills of all other states.

The census figures also show that in these twelve months the consumption of mills in the South increased 373,885 bales, or nearly 11 per cent, over the preceding 12 months, as compared with an increase of 29,600 bales, or only 1 per cent, in all other states.

Three-fourths, or 9,000,000, of the total cotton spindles in all the cotton growing states are tributary to Southern Railway System tracks. Of the 200 knitting mills in the South over 125 are located along the Southern Railway System. Most of the Southern woolen and silk mills are on Southern Railway System tracks.

There is a reason for this, and it is not difficult to understand.

The Southern Railway System Lines enter and serve most completely these portions of the South where the textile industry is the greatest success, because there are found all the conditions which makes for successful manufacture—the proper transportation facilities, the ease with which the raw material and the needed fuel may be secured, the supply of good labor, the pure water, the low cost of power, and favorable local conditions.

Not only for textile plants but for all other industries the best advantages will be found in this territory.

If you have a plant to locate, let us take up with you the question of the proper location. Your plans will be held confidential. Our knowledge of conditions at various points and our experience in locating other mills and the time of our agents in making special investigations are at your service, if desired.

We always have special locations or propositions worthy of your attention.

M. V. RICHARDS, Commissioner  
Southern Railway System  
Room 129, Washington, D. C.

We Manufacture Sulphur Khaki, Sulphur Olive Drab, Benzi Brown  
RHB, Benzi Fast Yellow A, Benzi Sky Blue  
Benzi Green FFG.

American-made products equal in every respect to pre-war types. Also

Sulphur, Direct, Acid, Top-Chrome, Bottom Chrome, Basic, Spirit, and Oil Colors

Southern Office: Danville, Va. N. H. BENFIELD, Manager.

AMERICAN ANILINE PRODUCTS, Inc.

80 FIFTH AVENUE, NEW YORK

## MILL NEWS ITEMS OF INTEREST

**Birmingham, Ala.**—J. G. Hanlin is said to be interested in plans for establishing a hosiery knitting mill.

**Columbia, S. C.**—The Pacific Mill authorities gave a barbecue at the Y. M. C. A. to their help last week.

**Columbus, Ga.**—The Swift Manufacturing Company is about to build another warehouse for its plant. This is to cost \$6,000 and will be 50x100 feet, of fireproof construction.

**Chattanooga, Tenn.**—The Park Woolen Mill's warehouse was destroyed by fire, the loss being estimated at \$18,000 to \$20,000, according to local report. The building and contents were insured for \$15,000.

**Gastonia, N. C.**—The Ranlo Mfg. Co. are erecting the machinery. They will be equipped with the very latest machinery for making automobile tire goods. They expect to start about January 1, 1918.

**Gastonia, N. C.**—The Rex Spinning Co. have built a new addition to their mill, 130x150 feet, and put in the following new machinery: 22 cards, 12 combers, 10 speeders, 16 twisters; also built 9 new 5-room houses.

**Concord, N. C.**—The Brown Manufacturing Co., manufacturer of domes, ginghams and two-ply yarns, has erected an 80x50 foot building which will be used as a long chain dyeing and slashing room. It has also erected a drug room, 16x25 feet.

**Mobile, Ala.**—Barker Cotton Mills, J. A. Rountree, manager, will invest \$88,000 for new machinery, to be added in order to increase the company's production of cotton yarn, and contracts have been about closed for this equipment. The increase is found necessary because of Government demands for the Barker production of yarns.

**Middleton, Ga.**—At the recent administrator's sale of Beverly Cotton Mill, M. B. Pitts, who has been operating same for fifteen months, under lease, purchased the plant. The mill contains 7,500 spindles, 62 duck looms, and has a complete dye plant for dyeing raw stock cotton. The mill is all on Government goods, making fiber dyed duck for leggings, and the present owner is making improvements, both to the mill and village. He has already bought some new machinery, and will install 5,000 more new spindles with other preparatory machinery, and will erect at once 20 new tenant houses, and other improvements in the village.

**Cedartown, Ga.**—The Noble McNamara Co., it is understood, is to be formed to take over the Noble-Beveridge Co., dyers and finishers of cotton piece goods up to 72 inches

wide. The officers of the company mill building by the Necronsett will be unchanged, and are at present, F. D. Noble, president and treasurer; H. C. McNamara, secretary, and P. J. McNamara, vice-president and general manager. The capacity of the plant is 75,000 yards daily and the company makes a specialty of khaki and olive drabs which meet Government requirements, its goods also being water and mildew-proofed.

**Forest City, N. C.**—A community fair was held at Covington House on Thursday of last week at which operatives of the Florence Mills exhibited flowers, garden products, fancy work, etc. It was an all-day affair and the public was invited. The stockholders' meeting came off that day and all the mill girls wore aprons and caps made of the blue cheviot which was made by the local mill; material was given them by Superintendent Covington. The mill grounds were cleaned off and all the interiors of the mill and outside buildings were painted in red, white and blue and everything looked like a gala occasion.

**Columbus, Ga.**—At a special meeting of the stockholders of the Muscogee Manufacturing Co., manufacturers of shirtings, towels, and yarns it was proposed to ask the courts for an amendment to the charter, increasing the capital stock from \$360,000 to a sum not to exceed \$1,000,000.

President E. W. Swift, of the company, said the increase is to cover the recent extensions to the plant, which cost \$500,000. No additional improvements will be made in the immediate future, according to Mr. Swift.

It is said the amendment to the charter will include a change in the by-laws, providing that the corporation may have in addition to a president, secretary and treasurer, a vice-president and such other officers as may be needed.

**Cumberland, N. C.**—An addition has been erected to their former

Mills, Inc., consisting of a concrete structure 100x55 feet, with other alterations which have given them an additional 18,000 or 20,000 square feet floor space. This addition will double their present capacity, including 5,000 more spindles on combed yarns. These spindles have been furnished by the H. & B. American Machine Co., Ltd., and Whitin combers have been ordered. Other complementary machinery will also be installed in order to maintain this equipment, and all of the new machinery will be of the most modern type, with the latest improvements designed to increase the quality as well as the production of high grade combed yarns. At a recent election the following officers of the company were appointed: President, J. Frederic Houston; vice-president, Andrew S. Webb, Charles J. Webb & Co., Philadelphia; treasurer, Rushon Marot, president of C. H. Howell & Co., Inc., Philadelphia; general manager, Clifton Corley, who has already served in that capacity for a number of years past.

The new addition to the mill it is expected will be partially under operation by March, 1918, with the balance completed and running in July of the same year.

**Cherryville, N. C.**—A cotton mill deal of considerable interest to Cherryville and Gaston county has just been closed here. John J. Mebane, N. C.—A number of parties in Mebane are interested in locating a cotton mill. Those interested in promoting such company include a banker, several prominent manufacturers and other leading business men of Mebane, while a superintendent of long experience desires to take stock in the company. The town is prepared to offer special inducements in order to secure such an industry and parties interested in the matter are F. F. Smith, cashier of the Bank of Mebane.

### SEND US YOUR ORDERS

This new, modern Flooring Plant has every facility for promptly filling every order, large or small. PUT US TO THE TEST.



EXCLUSIVE SOUTHERN AGENTS

WILLIAM M. LLOYD COMPANY

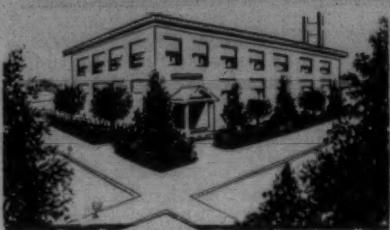
1200 INDEPENDENCE BUILDING

CHARLOTTE, N. C.

Thursday, November 22, 1917.

## SOUTHERN TEXTILE BULLETIN.

17

**Employees are More Contented Where Grounds are Attractive.**

If the grounds about this mill-village are planted with trees, shrubs, etc., your employees will take added interest in their work and be more contented.

Mr. J. H. Mayes, President of the Rex Spinning Co., Charlotte, N. C., says: "The directors of this mill feel that it is a decided benefit to owners to make the grounds attractive and give the employees pleasant homes."

**Let Lindley Help You**

Our landscape department has planned attractive grounds for many mills, and is ready to help you when you use the word. Will you say it.

**Landscape Department**  
Oak Ave. Pomona, N. C.

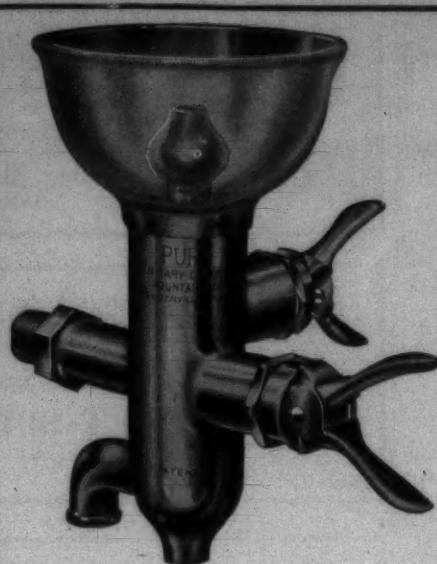
**Going Over the Top.**

No soldier would think of going "over the top" "over there" unless he was confident that his equipment was in first class order. Over here no manufacturer should consider an attack for bigger business unless he had every detail in his establishment at the greatest pitch of efficiency. The textile men who do carry on with maximum success are invariably those who make use of the splendid line of supplies made especially for them by The Arabol Mfg. Co., 100 William St., New York City, whose advertisement appears elsewhere. To "carry on" with the aid of Arabol means certain success. Arabol Mfg. Co.

**Maiden, N. C.**—The Maiden Mills No. 2 are putting in the following new machinery: 8 new Saco Lowell cards, 2 draw frames, 3 fly frames, 2 Kitson pickers, 1 Foster winder.

**Huntsville, Ala.**—The new Abingdon village, which has been created to provide homes for operatives brought here as a result of recent additions to the Abingdon Cotton Mills, is nearing completion. Fifty houses have already been finished and the new \$10,000 schoolhouse will be ready for opening January 1. The new village is a modern mill town in every respect.

**Gastonia, N. C.**—A. B. Cook states that he has ordered equipment for a second hosiery mill, but has not fully decided as to its location.

**DURING THESE STRENDOUS TIMES**

We must conserve. Why not do your share by economizing?

Begin by making your labor more efficient. The first step "Provide Sanitary Conditions in Your Water Drinking System." Install the

**Puro Sanitary Drinking Fountain****Why?**

BECAUSE It promotes health  
It Prevents spread of disease  
It saves water  
It SAVES TIME

**ADDED RESULT—EFFICIENCY**

Investigate our proposition. A postal will bring full information.

**Puro Sanitary Drinking Fountain Co.**

342 Main St., Haydenville, Mass.

**"LEATHEROID" SEAMLESS ROVING CANS**

Cars, Boxes, Barrels and Superior Mill Receptacles sold by Southern Mill Supply Houses.

Write us direct for newest catalog.

**Leatheroid Sales Company**

1024 Filbert Street Philadelphia, Pa.

Selling Agents for  
**The Leatheroid Mfg. Company**

whether in Gastonia, or some other town in the county. This plant will manufacture ladies' hosiery, also misses' goods.

**Holly Bush, N. C.**—The Holly Bush Knitting Mills has a building and will install machinery with a daily capacity of 200 pairs of hose. This company was recently mentioned as organized by T. G. Morrison and C. S. Grove, of Hickory, N. C.

The success so far attained has been due to the indomitable spirit, dogged tenacity, which knows no defeat, and the heroic spirit so abundantly displayed by the rank and file of the splendid army which it will ever remain the pride and glory of my life to have commanded during over sixteen months of incessant fighting.—Field Marshal Sir John French, farewell order of the day to the British army in France, December 16, 1915.

**SHAMBOW SHUTTLE**

What shuttle you put into the looms has a great deal to do in determining the percentage of production and quality of cloth that comes out

"Reshuttle with Shambows"

Address  
**SHAMBOW SHUTTLE CO.**  
WOODSTOCK, R. I.

**WILLIAM FIRTH**

200 Devonshire Street

Boston, Mass.

**AMERICAN MOISTENING COMPANY**  
BOSTON, MASSACHUSETTS

WILLIAM FIRTH, President

THE ONLY PERFECT SYSTEM OF AIR MOISTENING

COMINS SECTIONAL HUMIDIFIER

SOUTHERN OFFICE, Empire Building, ATLANTA, GEORGIA

FRANK B. COMINS, Vice-Pres. and Treas.

## Cotton Goods

New York: The cotton goods market was fairly active during the past week. A big business in print cloths for February and March deliveries was reported. A number of sales further into the year, at "fancy" prices were recorded, but in general the mills were not willing to contract too far ahead. Converters seem to be satisfied that the future will require fair size quantities in gray. The result is that some worth while business is passing.

Sheetings are receiving continued attention, especially from the bag houses, which are feeling the shortage of burlaps.

Active buying in heavy goods was reported, contracts running into July, August, and even into September.

The needs of the government remove from the market so much materials needed for civilian consumption that it leads to more or less of a rush for what is left.

Judging from business being done on government account there appears to be no fixed standard for duck used by the government in the manufacture of tints. Twelve-ounce duck seems to have the preference, but it is also understood that other is being taken for this purpose, certain mills are producing, for their own convenience, a double width of similar weight and which is being accepted without question.

This activity of domestic business was so good that many mills are said to be displaying little interest in export trade. This lack of interest is being looked on as a grave mistake by experienced domestic and export business heads, who feel that the United States should make herself solid with the world at large and lay foundation for an export that will surpass that of any other nation.

There were more inquiries than usual from Greece and the Mediterranean points accompanied by an urgent call for early shipment. The request was chiefly for staples, elastics as to quantities, and letting the agent supply known deficiencies so far as he could. A good many goods were forwarded to the Philippines and general satisfaction is expressed over the clearing away of an embarrassing load of delayed business. The embargo on Scandinavian countries has brought business from that quarter to a full stop.

It is likewise reported that Manila is in the market for sheetings.

Conditions concerning South America, Mexico and Island shipments of cotton goods are less perplexing than European and Asiatic shipments, but orders from these quarters are not so numerous nor so large as it is argued they should be. Buyers of supplies in South American markets felt keenly the last few advances made in raw cotton and despite the fact that the cotton market has been fairly stationary the last few weeks former trading has not been fully renewed.

Gingham are being demanded by

all foreign countries where it is possible for goods to be sent.

There was a demand from China for various grades of sheetings. Some of the small lots of American cotton fabrics sent to China some months ago are reported to be offered for resale to United States buyers.

Brown grills, standard.....	At value
Sheetings, southern, std....	At value
3-yard, 48x48s .....	At value
4-yard, 56x60s .....	At value
4-yard, 48x48s .....	At value
5-yard, 48x48s .....	At value
Denims, 9-ounce .....	At value
Denims, 2-20s .....	At value
Selkirk, 8-ounce duck..	Withdrawn
Oliver, extra 8-ounce...	Withdrawn
Tallahassee, 8-ounce .....	Withdrawn
Hartford, 8-ounce .....	Withdrawn
Woodberry, sail duck...	Withdrawn
Mt. Vernon, wide duck..	Withdrawn
Alexander, ounce duck..	Withdrawn
Ticking, 8-ounce .....	At value
Standard prints .....	At value

### Weekly Cotton Statement.

Comparisons are to actual dates, not to close of corresponding weeks.

	In thousands bales
In sight for week.....	490
Same 7 days last year.....	581
Same 7 days year before...	462
For the month.....	4,100
Same date last year.....	4,350
Same date year before.....	4,176
For season.....	4,584
Same date last year.....	6,146
Same date year before.....	4,805
Port Receipts for season.....	2,460
Same date last year.....	3,536
Same date year before last..	2,782
Southern mill takings for sea- son .....	1,269
Same date last year.....	1,241
Same date year before.....	1,005
Interior stocks in excess of Aug. 1 this year .....	485
Last year .....	735
Year before .....	703
Foreign exports for week.....	120
Same 7 days last year.....	158
Same seven days year before..	133
For season .....	1,546
Same date last year.....	2,422
Same date year before.....	1,618
American cotton throughout world this week.....	310
Same 7 days last year.....	431
Same 7 days year before.....	399
Total since August 1.....	3,309
Same date last year.....	4,224
Same date year before.....	4,043
<b>Statement of Worlds Visible Supply</b>	
Total visible this week.....	3,811
Last week .....	3,656
Same date, last year.....	4,874
Same date year before.....	5,164
Of this the total American this week .....	5,779
Last week .....	2,590
Last year .....	2,590
Year before .....	4,044
Visible in the United States this week .....	1,913
This date last year.....	2,486
Visible in other countries this week .....	1,898
This date last year.....	2,408

## TAPE DRIVES

OUR TAPES ARE ENDORSED BY MACHINERY EXPERTS. They know their quality and they know their scientific structure. Exhaustive trials by practically all machinery makers have demonstrated that they have no superior.

Write us.

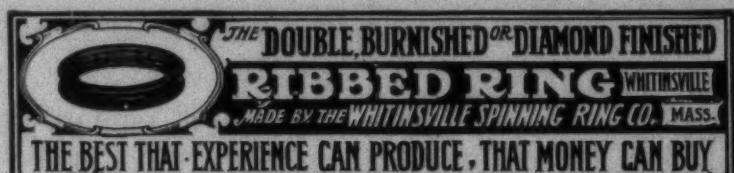
Barber Manufacturing Co., Lowell, Mass.  
SPINNING TAPE SPECIALISTS

## OUR SPINNING RINGS--SINGLE OR DOUBLE FLANGE

Start Easiest, Run Smoothest, Wear Longest!

### PAWTUCKET SPINNING RING CO.

CENTRAL FALLS, R. I.



## L. GRANDIN GROSSMAN ATTORNEY

WASHINGTON, D. C.

Practice before United States Supreme Court, United States Court of Claims, Court of Appeals, District Supreme Court, Executive Departments, United States Court Customs Appeals, Congressional Committees, Federal Reserve Board, Federal Trade Commission, Interstate Commerce, Patents and Trade Marks, Modern Collection Facilities.

## ROPO SIZE MAKES YARN STRONG

Does Not Scale. Will not turn sour.  
Will Bleach Out Easily

Carolina Sizing and Chemical Company  
Charlotte, N. C.



## THE "NO-WASTE" ROVING CAN

Made of Seamless Hard Fibre

### Prevents Your Waste and Broken Ends

The "NO-WASTE" Seamless Roving cans have a reputation for quality and smoothness wherever roving cans are used. Practical experience has taught mill men in all sections of the country that ultimate economy can be achieved only with an equipment of "NO-WASTE" Seamless cans.

STANDARD FIBRE CO.

25 Miller Street

Somerville, Mass.

# The Yarn Market

Philadelphia.—The cotton yarn market was still featured during the past week by purchases for government work. There was a good demand for yarn in spots, and sales of 25,000 pounds and upward were made for future deliveries. Most manufacturers and dealers seem to be of the opinion that yarn will not be any cheaper. In spite of this fact, however, there is very little buying in excess of actual needs as they (the manufacturers) do not consider yarns a safe investment at present prices.

The delays in transportation are continuing to cause a great deal of trouble as dealers find it difficult to make deliveries of yarn to manufacturers on account of this delay. This naturally causes a great deal of misunderstanding as it is hard to convince customers that they are not diverting the yarn to some one else, who has paid a premium to get spot delivery. Many blame the railroad managers for these transportation difficulties.

The demand for combed yarns during the week was light. Prices were too high for the average manufacturers. A good many manufacturers, however, are well covered until the first of the year and later. That means the spinners are equally as well sold up. The demand during the week was chiefly for splicing yarns, and the quotations taken were not large.

There was a demand in spots for carded yarn on cones for future deliveries with prices tending upward.

Prices continue to go up after every safe in the weaving yarn market. Government contracts were the cause of this market advancing.

Southern Single Skeins.			
4s-8s	4½-43	20s	46½-47
10s	43-43½	24s	48-48½
12s	43½-44	26s	49½-50
14s	44½-45	30s	51-51½

Southern Single Warps.			
8s	43-43½	20s	47½-48
10s	44-44½	26s	52-53
12s	44-44½	30s	64-65
14s	45-45½	40s	67-68

Southern Two-Ply Skeins.			
8s	42-43	24s	49½-50
10s	44-44½	30s	50½-51
12s	45-45½	36s	56-57
14s	45½-46	40s	64-65
16s	46½-47	50s	90-93
20s	47-47½	60s	97-105

Southern Two-Ply Warps.			
8s	43½-44	24s	50-51
10s	44½-45	26s	51-52
12s	48-48½	30s	51½-52½
14s	46½-47	40s	66-67
16s	47-47½	50s	90-95

Two-Ply Combed Peeler Skeins.			
20s	67-68	50s	95-98
24s	70-71	60s	1.05-1.10
30s	76-77	70s	1.20-1.25
40s	85-87	80s	1.25-1.40

Southern Frame Spun Carded Yard on Cones. Cotton Hosiery Yarn.			
8s	44½-45	20s	49½-50
10s	45-46	24s	52½-53½
12s	46-46½	26s	54-56
14s	46½-47	30s	57-58
16s	48-48½	40s	67-68

Laboratory Cotton Mills.		
	Lincolnton, N. C.	

W. N. Williams.....Superintendent  
R. H. Arney.....Carder  
E. A. Huffstetler.....Spinner  
F. H. Reynolds.....Night Carder  
Zeb Dellinger.....Night Spinner  
A. D. Lynch.....Master Mechanic

A. M. Law & Co.

SPARTANBURG, S. C.

BROKERS

Dealers in Mill Stocks and other  
Southern Securities.

Southern Cotton Mill Stocks

	Bid	Asked
Abbeville Cotton Mills, S. C.	115	125
American Spinning Co., S. C.	145	..
Anderson Cotton Mills, S. C.	35	40
Aragon Mills, S. C.	105	..
Arcadia Mills, S. C.	117	..
Arkwright Mills, S. C.	135	180
Augusta Factory, Ga.	..	38
Avondale Mills, Ala.	125	135
Belton Cotton Mills, S. C.	120	125
Brandon Mills, S. C.	91	94
Belton Cotton Mills, S. C.	120	..
Brandon Mills, S. C.	90	94
Beaumont Mfg. Co., S. C.	175	200
Cabarrus Cotton Mills, N. C.	..	..
Calhoun Mills, S. C.	100	105
Cannon Mfg. Co., N. C.	..	..
Chiquita Mills, S. C.	133	..
Clifton Mfg. Co., S. C.	110	..
Clinton Cotton Mills, S. C.	120	..
Courtenay Mfg. Co., S. C.	105	112
Dacotah Cotton Mills	160	..
Cox Mfg. Co., S. C.	..	..
Chesnee Mills, S. C.	140	145
Dallas Mfg. Co., Ala.	116	..
Darlington Mfg. Co., S. C.	..	78
Drayton Mills, S. C.	27	..
Dunean Mills, S. C.	57	61
Eagle & Phenix Mills, Ga.	99	94
Easley Cotton Mills, S. C.	245	250
Enterprise Mfg. Co., Ga.	..	62
Exposition Cotton Mills, Ga.	173	..
Gaffney Mfg. Co., S. C.	82	85
Gainesville C. Mills, Ga., com	120	..
Glenwood Mills, S. C.	97	101
Glen-Lowry Mfg. Co., S. C.	..	..
Glenn-Lowry Mfg. Co., pfd.	95	101
Graniteville Mfg. Co., S. C.	75	..
Greenwood Cotton Mills, S. C.	110	115
Grendel Mills, S. C.	170	..
Hartsville Cotton Mills, S. C.	175	250
Henrietta Mills, N. C.	145	..
Highland Park Mfg. Co.	..	..
Inman Mills, S. C.	120	..
Inman Mills, S. C., pfd.	100	..
Jackson Mills, S. C.	150	..
Judson Mills, S. C.	112	..
King, John P. Mfg. Co., Ga.	..	95
Lancaster Cotton Mills, S. C.	150	..
Lancaster C. Mills, S. C., pfd	..	..
Langley Mfg. Co., S. C.	..	..
Limestone Cotton Mills, S. C.	145	..
Lockhart Mills, S. C.	85	100
Loray Mills, N. C., common	20	..
Loray Mills, N. C., 1st pfd	105	110
Marion Mfg. Co., N. C.	125	..
Marlboro Mills, S. C.	118	126
Mills Mfg. Co., S. C.	140	..
Mollohon Mfg. Co., S. C.	100	110
Monarch Cotton Mills, S. C.	175	..
Newberry Cotton Mills, S. C.	158	..
Ninety-Six Mills, S. C.	225	..
Norris Cotton Mills, S. C.	110	..
Oconee Mills, common	94	..
Oconee Mills, preferred	98	..
Orr Cotton Mills, S. C.	105	107
Panola Mfg. Co., S. C.	60	..
Pacolet Mfg. Co., S. C.	107	..
Pacolet Mfg. Co., S. C., pfd	100	..
Pelzer Mfg. Co., S. C.	110	..
Pickens Cotton Mills, S. C.	129	..
Piedmont Mfg. Co., S. C.	170	..
Poe, F. W. Mfg. Co., S. C.	124	..
Riverside Mills, S. C., pfd.	110	..
Roanoke Mills, N. C.	..	..
Saxon Mills, S. C.	130	..
Sibley Mfg. Co., Ga.	..	58
Spartan Mills, S. C.	160	175
Toxaway Mills, S. C., pfd.	80	..
Tucapau Mills, S. C.	290	300
Union-Buffalo Mills, 1st pfd	94	96
Union-Buffalo Mills, 2nd pfd	..	16
Victor-Monaghan Mills Co., pf	96	..
Victor-Monaghan Co., com	60	63½
Victor-Monaghan Mills Co., pf	96	98
Ware Shoals Mfg. Co., S. C.	103	..
Warren Mfg. Co., S. C.	65	70
Watts Mills, S. C., pfd.	10	..
Whitney Mfg. Co., S. C.	110	125
Williamston Mills, S. C.	114	..
Woodside Cotton Mills, pfd.	..	..
Woodside C. Mills, com	..	70
Woodside C. Mills, guaranteed	90	..
Woodside C. Mills, pfd.	..	83
Woodside Cotton Mills, g'td	90	..
W. S. Gray Cotton Mills...	150	..

## "SAVE MONEY"

By sending us your work. We specialize in rewinding and repairing Lickerins, Acetylene, Welding, Rebuilding, and Overhauling machinery of all descriptions. You will find absolute satisfaction in our work as we are specialists.

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Towry & McArthur - Lincolnton, N. C.

Over 200 Representative Mills of the South are Equipped with Our Apparatus

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COMPRESSED OXYGEN, 99.5 PER CENT PURE

Completely Equipped Job Welding Shops at Atlanta and Charlotte  
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BIRD-WILCOX COMPANY, Inc.

Atlanta Chattanooga Charlotte Savannah

WM. A. PARSONS, Pres. and Treas.

JOHN M. BARR, Vice-Pres.

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DYESTUFFS AND CHEMICALS

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SOUTHERN SALES AGENTS OF

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SULPHUR BLACKS      CAUSTIC SODA  
SULPHUR BLUES      BLUESTONE  
SULPHUR BROWNS      BI-CHROMATE OF SODA

And all other heavy chemicals.

INQUIRIES SOLICITED

## MONOPOLE OIL

U. S. Patent No. 861,397

Serial No. 367,303

A valuable and well known product.

In Dyeing cotton it gives penetration and evenness of color, together with brilliancy.

In Finishing it imparts the much appreciated "glovey" feel.

## JACQUES WOLF & CO.

Manufacturing Chemists and Importers

Passaic, N. J.

## PERSONAL ITEMS

A. G. Pittman has accepted position as overseer of spinning at the Victory Mfg. Co., Fayetteville, N. C.

Charles Ward of Groves Mill has accepted the position of carder at Clara Mfg. Co., Gastonia, N. C.

H. W. Story has resigned as overseer of spinning at the Hermitage Cotton Mills, Camden, S. C.

W. P. Castlebury of Great Falls, S. C., has accepted position as overseer of spinning at the Glenn-Lowry Mills, Whitmire, S. C.

W. E. Mullis has returned to his former position as overseer of carding and spinning at the Capelsie Cotton Mills, Troy, N. C.

W. B. Varnadore, formerly of the Eureka Mill, Chester, S. C., has become overseer of carding at the Pickett Cotton Mill, High Point, N. C.

Dean Sutcliffe, formerly of Randleman, N. C., has accepted the position of superintendent of the Pomona Mills, Greensboro, N. C.

M. J. Hawkins of Hickory, N. C., has accepted position as salesman for the Papco Paper Products Co. of Atlanta, Ga.

Homer Sargent has been promoted to overseer of spinning in room No. 1 at Fulton Bag and Paper Mills, Atlanta, Ga.

J. A. Finley has resigned as master mechanic at Fountain Inn and goes to Penoler Mill, Greenwood, S. C., as mechanic.

J. B. Willis has been promoted from shop man to master mechanic at Fountain Inn Mfg. Co., Fountain Inn, S. C.

H. H. Baker has been promoted from overseer of spinning to superintendent of the Griffin (Ga.) Mfg. Co., succeeding D. H. Harriman, Jr., resigned.

R. E. Wilson has resigned as second hand in spooling and warping at Siluria, Ala., to become second hand in spinning, spooling and warping at the Selma (Ala.) Mfg. Co.

E. R. Hazel, formerly superintendent of the Olympia Mills, Columbia, S. C., has accepted position as overseer of spinning at the Hermitage Cotton Mills, Camden, S. C.

R. A. Sims has resigned as overseer of weaving at Warrenton, S. C., to accept a similar position at the Glenn-Lowry Mills, Whitmire, S. C.

O. H. Dunn has resigned as overseer of carding at the Central Mills, Sylacauga, Ala., and accepted position as overseer of spinning at Alexander City, Ala.

Invitations have been issued to the marriage of Clifton Corley, manager of the Necronsett Mills, Cumberland, N. C., to Miss Bessie Smith of College Park, Ga. The marriage will take place on November 28th.

J. H. Meekins, who has had charge of both carding and spinning at Victory Mills, Fayetteville, N. C., will hereafter devote all of his time to the carding department.

Stuart W. Cramer was in Washington recently attending meetings of the excess profits advisers appointed by Secretary McAdoo to help in the collection of the excess profits taxes. Mr. Cramer is one of nine business men of the country chosen for this work.

### Laments Watson's Death.

Governor Manning of South Carolina, has made the following statement:

"I have just heard of the death of Commissioner E. J. Watson. The news of his end will cause deep sorrow to his friends throughout South Carolina, and they were thousands. He was one of the best known men in the state. He was a tireless and indefatigable worker and seized every opportunity, both within and without the state, to present South Carolina's opportunities, and her advantages.

"He had, to a rare degree, the newspaper instinct for publicity, and he developed it fully in South Carolina's interest. He spared neither means nor his own strength to carry his message. The vacancy thus created will be difficult to fill. His death brings me great personal sorrow."

### Brown Manufacturing Co. Concord, N. C.

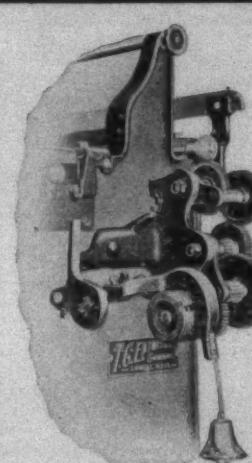
J. P. Curlee.....	Superintendent
Lon Turner.....	Carder
W. P. Whitley.....	Spinner
S. D. Eubanks.....	Weaver

## ARABOL SOLUBLE SOFTENING OIL

  
Reg. U. S. Pat. Off.  
 SUPERIOR TO TALLOW and cheaper. Used with starch on all classes of warps. Neutral. Especially valuable on warps, which, while requiring light sizing, must be very strong and smooth. It is strictly uniform and has none of the drawbacks of tallow. Can be used with any kind of starch or sizing material. Is especially valuable when used with a Soluble Gum, such as our Gum G, Yorkshire Gum, Scotch Gum, and the like, all of which attract moisture and lay the fibre, thereby prevent shedding. Arabol Softening Oil penetrates the yarn, and lubricates the fibre. Never gets rancid as tallow does and always keeps the slasher cylinders smooth and bright. The yarn never sticks when this Oil is used. Trial barrel sent on approval.

### OIL LUBRICATES—TALLOW DOES NOT ARABOL MANUFACTURING COMPANY

100 William Street, New York  
CAMERON MacRAE Southern Sales Agent CHARLOTTE, N. C.



### LEESES FROM 100 TO 1,600 YARDS WITHOUT SET-BACKS OR MISTAKES

Each of the 10 grooves of the scroll represents a leese. The arrangement of the gearing is simple, the cut and leese gears are interchangeable.

Measuring Roll has Ball-Bearings, thus eliminating strain on yarn and assuring accuracy.

An Indicating Clock can be used with Leese Clock if desired and acts as a check on same, besides showing operator when end of leese is near as well as the total yardage.

Our catalogue, which will be furnished on request, gives a full description of Leese and Indicating Clocks.

SEND FOR OUR CATALOGUE ON

**BALL WARPERS**  
**BEAM WARPERS**  
**BEAMING MACHINES**  
**BALLING MACHINES**

**DOUBLING MACHINES**  
**EXPANSION COMBS**  
**CREELS**  
**CARD GRINDERS**

## T.C. ENTWISTLE COMPANY

Established 1886—Incorporated 1901

F. B. KENNEY, PRESIDENT, LOWELL, MASS.  
SOUTHERN REPRESENTATIVE, J. H. MAYES, CHARLOTTE, N. C.

### Glenn-Lowry Mills.

### Whitmire, S. C.

A. F. Brown.....	Superintendent
R. A. Sims.....	Overseer of Weaving
R. L. Howe.....	Overseer of Carding
W. P. Castlebury.	Overseer Spinning of gas.
J. C. C. Humphrey.....	Cloth Room half minutes at a cost of thirty-six cents.
B. H. Herrin.....	Master Mechanic cents.

A huge gas bag on top of an English bus serves in place of the gasoline tank. This bag is filled with illuminating gas and regular trips are

# SOLUBLE TALLOW

A pure tallow scientifically rendered soluble. A superior product to natural tallow. It will flow at ordinary temperatures, is antiseptically treated, and will not decompose or turn rancid. Will not impart a "sour" or disagreeable odor to the fabric, as will naturally beef tallow.

Special Products Works  
BALTIMORE, MD.  
Refinery  
CORAOPOLIS, PA.

WM. C. ROBINSON & SON COMPANY  
OF BALTIMORE  
Since 1832

CHARLOTTE  
NEWTON, N. C.  
GREENVILLE, S. C.  
ATLANTA  
BIRMINGHAM

# Want Department

## Want Advertisements.

If you are needin men for any position or have second hand machinery, etc., to sell the want columns of the Southern Textile Bulletin affords the best medium for advertising the fact.

Advertisements placed with us reach all the mills and show results.

### Knitters Wanted.

Want experienced knitters on Wildman ribbers. Best of wages paid to reliable help. Address Box 218, St. Pauls, N. C.

### Machinery for Sale.

For sale for immediate delivery, Revolving Top Flat Cards, Pickers, Roving Machinery, Spinning Frame Looms. Guarantee Mill Supply Co., Atlanta, Ga.

### Roving Cans Wanted.

Want 150 roving cans, 41-inch diameter. Address J. S. Dorn, 739 Spring St., Atlanta, Ga.

### Help Wanted.

For the Beverly Cotton Mills, Middleton, Ga., weavers for fifty light duck looms. Also spinners, spoolers, and winder hands. The best wages of any mill in Georgia.

### WANTED AT ONCE.

**GOOD DRAPER AND STAFFORD LOOM FIXERS AND WEAVERS, BLOW OFF HANDS, SWEEPERS, SPINNERS, DOFFERS AND GENERAL MILL HELP. GOOD, HEALTHY PLACE TO LIVE. HOUSES ELECTRICALLY LIGHTED. FOR FURTHER INFORMATION AS TO PRICES APPLY IN PERSON OR WRITE TO A. T. BROWN, SUPT.; R. A. SIMS, WEAVER; R. L. HOWE, CARDER; W. P. CASTLEBURY, SPINNER, GLENN-LOWRY MFG. COMPANY, WHITMIRE, S. C.**

### Salesman Wanted.

Wanted: Salesman who understands textile machinery, has acquaintance with mill superintendents, and can assist jobbers in marketing line of goods sold to textile mills. Fine position open with aggressive, old-established house, doing national advertising. Address "Salesman," care Textile Bulletin.

### Warper Tenders Wanted.

Want two or three warper tenders. Gambrell Mills, Bessemer City, N. C.

### Engineer and Master Mechanic Wanted.

Want first class engineer and master mechanic. Will pay good price to competent man. Good opportunity. Address "Master Mechanic," care Textile Bulletin.

### Twisters For Sale.

Four Twisters in good condition, 144 spindles each. 3 3/4 gauge, 2 3/4 rings, 6-inch traverse. Can be seen in action in N. C. mill. Address N. C., care Textile Bulletin.

### Overseer Beaming Wanted.

Overseer of beaming and slashing for mill of 800 looms on fancy dress ginghams. Must understand designing. Apply Box 303, Burlington, N. C.

### Help Wanted.

Wanted. A first class Card Grinder for four sets of Davis & Furber Woolen Cards running on Cotton Waste. Good pay for right man.

Can use two other good men, on Slasher and in Dye-House; prefer men of families of other help. Both these are good jobs. Will learn steady, reliable men.

Can also use a few more good families of Spinners, Spoolers, Doffers, Weavers, etc. Write or call on us, stating what you have and we will be pleased to figure with you. O. H. Farr, Superintendent, Manetta Mills, Lando, S. C.

### Operatives Wanted.

Wanted for mills now starting at Tarboro, N. C., families containing spinners, spoolers, winders and doffers, also a few slubber and speeder hands. Plenty of good houses, free graded schools, churches of all denominations. Letters from above named help will receive prompt attention. Write T. A. Shipp, Supt. Tarboro, N. C.

### Spindle Plumber Wanted.

Want one good spindle plumber. Steady work at \$2.25 per day with prospects of \$2.50 per day if work proves O. K. No booze artist needed. Address "Spindle Plumber," care Textile Bulletin.

**J. K. LIVINGSTON & CO.  
COTTON MERCHANTS  
CHARLOTTE, N. C.**

**"STAPLE COTTON A SPECIALTY"**

# HERCULES SEAMLESS ROVING CANS

Write for Catalogue No. 21

Roving Cans, Barrels and Boxes.  
Cars and Trucks.

We can ship up to six car loads of 12 in. x 36 in. Cans upon receipt of order.

The largest line of Mill Receptacles.

SOUTHERN BRANCH

**Fibre Specialty Manufacturing Co.**

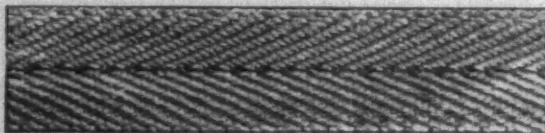
308 Masonic Temple, GREENVILLE, S. C.

Home Office and Factory, Kennett Square, Pa.

# AMERICAN TEXTILE BANDING CO., Inc.

Manufacturer

### Spindle Tape AND Bandings



Hunting Park Ave. and Marshall St. Philadelphia, Pa.

### PULLEY AND SHAFTING FOR SALE.

We have a large stock of Second Hand Pulleys, Shaftings, Couplings and Hangers, all in good condition and at attractive prices. Correspondence solicited.

COKER MACHINE & FOUNDRY CO., GASTONIA, N. C.

### Dyer Wanted.

Wanted. One first-class dyer, who understands both raw stock and chain dyeing. Apply to Camperdown Mills, Greenville, S. C., either by wire, telephone or letter.

### Warp Tender Wanted.

Wanted. A first-class Denn Warper hand for night work on 26s warp. Will pay \$2.75 per night and pay for six nights, with bonus for full time. Prefer man with family. Address Warper, care Southern Textile Bulletin.

### MR. BARNES:

Are you interested in chain drives. Would like to demonstrate advantages of Morse Chain Drives.

GEO. W. PRITCHETT, GREENSBORO, N. C.

# PATENTS

Trade Marks and Copyrights  
Difficult and rejected cases specially solicited. No misleading inducements made to secure business. Over thirty years active practice. Experienced, personal, conscientious service.

Write for terms. Address

**SIGGERS & SIGGERS  
Patent Lawyers  
Suite 34 N. U. Washington, D. C.**

Governor Whitman of New York was challenged by a sentry in camp on a dark night and explained that he was governor. The sentry replied: "I'm governor, too. Put up your hands!" A corporal explained the situation. The governor said to the sentry: "You are a good soldier," and passed on.

## Employment Bureau

The fee for joining our employment bureau for three months is \$2.00 which will also cover the cost of carrying a small advertisement for one month.

If the applicant is a subscriber to the Southern Textile Bulletin and his subscription is paid up to the date of his joining the employment bureau the above fee is only \$1.00.

During the three months' membership we send the applicant notices of all vacancies in the position which he desires.

We do not guarantee to place every man who joins our employment bureau, but we do give them the best service of any employment bureau connected with the Southern textile industry.

**WANT position as superintendent.** Have had long practical experience as carder and spinner in first class mills and can furnish high class references. Address No. 2008.

**WANT position as overseer of carding.** Am experienced on carding and combing and am now employed in one of the most successful mills in the South as overseer of carding but prefer to change. Can furnish high class references. Address No. 2009.

**WANT position as superintendent or as overseer of weaving.** Have had long experience in both positions and can furnish high class references from former and present employers. Address No. 2010.

**WANT position as overseer of spinning and winding.** Am now employed as carder and spinner but want larger room. Age 28, married and can give best of references. Address No. 2011.

**WANT position as superintendent of either cotton mill or finishing plant.** Have had long practical experience on both positions on white and colored goods and can furnish high class references, including present employers. Would only consider changing for larger salary. Address No. 2013.

**WANT position as overseer of spinning.** Have had long experience and can obtain good results. Married, age 31, good references. Address No. 2014.

**WANT position as overseer of spinning.** Have had long experience and can obtain good results. Married, age 31, good references. Address No. 2014.

**WANT position as overseer of weaving.** Have had long practical experience and am now employed, but for good reason would like to change. Can furnish best of references. Address No. 2015.

**WANT position as superintendent**

## SOUTHERN TEXTILE BULLETIN.

or as overseer of carding. Am now employed as overseer of carding but have had experience as superintendent and always made good. Good references. Address No. 2016.

**WANT position as superintendent.** Am now employed as superintendent of small mill on coarse goods and have had experience in large mills and have experience and ability to operate larger mill than have at present. Address No. 2017.

**WANT position as master mechanic.** Am experienced on steam plant with or without water power and have about 5 years experience as machinist and engineer. High class references. Address No. 2018.

**WANTED — Position as superintendent of a yarn, or plain weaving mill where quality-quantity, and the mill kept in first class condition woul dbe appreciated.** Am especially experienced on combed yarns, 14s to 120s, have 19 years experience in mill, seven as overseer, two years as superintendent. Also have diploma from I. C. S. of Scranton, Pa. Am at present employed as superintendent of 15,000 spindle mill on combed yarns. Married, age 31; references from past and present employers. Address No. 2021.

**WANT position as overseer of carding or carding and spinning.** Have had long experience in both positions and can give satisfaction on any size job. Fine references. Address No. 2020.

**WANT position as superintendent of either yarn or plain mill or as carder and spinner.** Am now employed and giving satisfaction and have had long experience on both carding and spinning. Good references. Address No. 2019.

**WANT position as overseer of weaving.** Have 16 years' experience as overseer and second-hand in large rooms and am first class Draper man. Age 38. Can furnish fine references. Address No. 2022.

**WANT position as overseer of large cloth room or superintendent plain white goods.** Have had long experience in the management of help. Have had thirteen years' experience in cloth rooms running both light and heavy white goods for export and domestic uses. Am now employed as overseer of cloth room but desire a change. Can furnish best of references from former and present employers. Address No. 2030.

**WANT position as superintendent or overseer of large weave room on either plain or fancy weaving.** Have experience on both and can furnish first class references as to ability and character. Address No. 2022.

**WANT position as superintendent of small mill or assistant superintendent of large mill.** Am not dis-

satisfied with present position, but wish larger job. Can give my present employers as references. Address No. 2023.

**WANT position as superintendent.** Have had long practical experience and also good education and can furnish first class references. Address No. 2033.

**WANT position as superintendent in either yarn or weaving mill.** Have handled successfully several large mills and can get results. Address No. 2034.

**WANT position as superintendent.** For several years have run one of the largest card rooms in the South and given entire satisfaction. Would take stock in the right mill if given position of superintendent. Satisfaction references. Address No. 2026.

**WANT position as overseer of weaving or second-hand in large room.** Am experienced on Draper rooms and am good manager of help. Present employers as reference. Address No. 2025.

**WANT position as superintendent.** Have handled one of the largest card rooms in the South and am fully competent for position as superintendent. Can give former employers as reference. Address No. 2026.

**WANT position as overseer of carding.** Have been on present job ten years and giving entire satisfaction but wish to change to a larger mill on white goods. High class references. Address No. 2027.

**WANT position as superintendent of yarn mill.** Have had long practical experience as carder, spinner and superintendent of yarn mill and can furnish first class references. Address No. 2028.

**WANT position as superintendent or overseer of large card room.** Have filled position a ssuperintendent and also some of the largest card rooms in the South and am considered an expert on carding. Fine references. Address No. 2029.

**WANT position as superintendent.** Am now superintendent of small mill and giving entire satisfaction but would like to change to a larger mill and a better locality. Can furnish first class references. Address No. 2030.

**WANT position as superintendent.** Have had long practical experience with special experience on combed hosiery yarns and can furnish high class references from former employers. Address No. 2035.

**WANT position as overseer of carding and spinning at not less than \$4.00 per day.** Have had long experience in both positions and can furnish first class references. Address No. 2036.

**WANT position as superintendent or overseer of carding and spin-**

ning. Have filled position as overseer of carding and spinning in first class mills and always given satisfaction. Now employed but for good reasons would like to change. Fine references. Address No. 2037.

**WANT position as master mechanic.** Have had long experience in cotton mill work including electric drive and steam turbines. Have two doffers, age 16 and 18. Address No. 2039.

**WANT position as overseer of spinning, or as second hand in large room.** Have had long experience, married, age 38, strictly sober. Can furnish good references. Address No. 2039.

**WANT position as superintendent of either yarn or weaving mill.** Am practical carder, spinner and weaver. Am experienced on yarns of all kinds both combed and peeler. Local and staple cotton. Also understand reworking waste. 10 years as overseer of carding and spinning. 3 years as superintendent. Can furnish best of references. Would like to get in touch with party that is not getting results from their mill. All correspondence will be treated confidential. Address No. 2040.

**WANT position as overseer of weaving.** Have had long experience on 300 drills and chambrays and am giving satisfaction on present position but for good reasons would like to change. Can furnish high class references. Address No. 2041.

**WANT position as superintendent of yarn mill or as carder and spinner in weaving mill.** Have had experience in both positions and can furnish high class references. Address No. 2043.

**WANT position as superintendent or overseer of carding.** Have had special experience on market yarns and am also expert carder. Fine references. Address No. 2042.

**WANT position as overseer of spinning.** Have had 18 years of experience and am 46 years old and married. Strictly sober. Can give references. Address No. 2048.

**WANT position as overseer of carding.** Now employed but would like to change. Good manager of help. Experienced on all kinds of machinery. Can furnish high class references from good mills. Address No. 2049.

**WANT position as superintendent of small mill or overseer of weaving in large mill.** Am experienced on both white and colored goods. Can furnish best of references. Address No. 2045.

**WANT position as overseer of weaving.** Have had five years' experience as overseer. Have had practical experience in loom fixing on Draper and plain looms. Age 35; married. And can furnish references as to character and ability. Can change on short notice. Address No. 2047.

## CLASSIFIED LIST OF ADVERTISERS

**AUTOMATIC SCALES—** American Kron Scale Co.  
**BALING PRESSES—** Boomer and Boschert Press Co.  
 Saco-Lowell Shops.  
**BANDING—** American Textile Banding Co., Inc.  
 Barber Mfg. Co.  
**BEAMERS—** T. C. Entwistle Co.  
 Saco-Lowell Shops.  
**BELTING—** American Supply Co.  
 Bradford Belting Co.  
 Charlotte Leather Belting Co.  
 Cotton States Belting & Supply Co.  
 Link-Belt Company.  
 Morse Chain Company.  
**BOBBINS AND SPOOLS—** American Supply Co.  
 Draper Corporation  
**BOILER HOUSE CONVEYORS—** Link-Belt Company  
**BRUSHES—** D. D. Felton Brush Co.  
**CARD CLOTHING—** Ashworth Bros.  
 Jos. Sykes Bros.  
 Saco-Lowell Shops.  
**CARDS—** Saco-Lowell Shops.  
**CARD GRINDERS—** T. C. Entwistle Co.  
**CHAIN DRIVES, SILENT—** Link-Belt Company.  
 Morse Chain Co.  
**CLOTH ROOM MACHINERY—** Saco-Lowell Shops.  
**COAL AND ASHES CARRIERS—** Link-Belt Company.  
**COMPRESSORS (AIR)—** General Electric Company  
**COTTON MERCHANTS—** J. K. Livingston & Co.  
**DISINFECTANTS—** Masury Young Co.  
**DOBBIES—** Crompton & Knowles Loom Works  
 The Stafford Company  
**DOFFING BOXES—** Fibre Specialty Mfg. Co.  
 Leatheroid Mfg. Co.  
**DOUBLERS—** Universal Winding Co.  
 Saco-Lowell Shops.  
**DRAWING FRAMES—** Saco-Lowell Shops.  
**DRAWING ROLLS—** Metallic Drawing Roll Company  
**DRINKING FOUNTAINS—** Puro Sanitary Drinking Fountain Co.  
**DRIVES, SILENT CHAIN—** Morse Chain Co.  
 Link-Belt Company.  
**DUSTLESS CARD STRIPPERS—** William Firth.  
**DYESEUFFS AND CHEMICALS—** American Aniline Products Co.  
 Arabol Mfg. Co.  
 Bosson & Lane.  
 Dicks, David & Broadfoot  
 A. Klipstein & Co.  
 Marden, Orth & Hastings Co.  
 H. A. Metz  
 National Aniline and Chemical Co.  
 New Brunswick Chemical Co.  
 Parsons-Barr Co.  
 A. E. Ratner Co., Inc.  
 Southern Dyestuffs and Chemical Co.  
**DYEING, DRYING, BLEACHING AND FINISHING MACHINERY—** Philadelphia Textile Machinery Co.  
 Saco-Lowell Shops.  
 C. G. Sargent Sons Corp.  
**ELECTRICAL MACHINERY—** General Electric Co.  
 Huntington & Guerry.  
 Westinghouse Electric & Mfg. Co.  
**ELEVATORS AND CONVEYORS—** Link-Belt Company  
**FIRE HOSE AND FITTINGS—** American Supply Co.  
**FLOORING—** W. M. Lloyd Co.  
**FLYER PRESSERS—** Southern Spindle & Flyer Co.  
**GEARS (SILENT)—** General Electric Company  
**GENERATORS—** General Electric Co.  
 Westinghouse Electric & Mfg. Co.  
**GRID BARS—** Atherton Pin Grid Bar Co.  
 Brown-St. Onge Co.  
**HEDDLES—** Steel Heddle Mfg. Co.  
**HUMIDIFIERS—** American Moistening Co.  
 Carrier Engineering Corporation.  
 Stuart W. Cramer  
 Normalair Co.  
**HUMIDIFYING MACHINES—** C. G. Sargent Sons Corp.  
**LANDSCAPE ARCHITECT—** E. S. Draper.  
**LINESHAFT BOXES—** Cotton States Belting & Supply Co.

**LOOMS—** Crompton & Knowles Loom Works  
 Draper Corporation  
 Saco-Lowell Shops  
 Stafford Company  
**LOOM HARNESS, REEDS, PICKERS—** Emmons Loom Harness Co.  
 Garland Mfg. Co.  
 Steel Heddle Mfg. Co.  
**LOOM LUBRIK—** Masury Young Co.  
**LUBRICANTS** Albany Lubricating Co.  
 Masury Young Co.  
 N. Y. and N. J. Lubricant Co.  
 Swan & Finch Co.  
**LUMBER—** W. M. Lloyd Co.  
**MECHANICAL FILTERS—** Norwood Engineering Co.  
**METERS—** General Electric Company.  
 Westinghouse Electric & Mfg. Co.  
**MILL CRAYONS—** American Supply Co.  
**MILL STOCKS—** A. M. Law & Co.  
**MILL SUPPLIES** American Supply Co.  
**MOTORS—** General Electric Co.  
 Westinghouse Electric & Mfg. Co.  
**NON-FLUID OIL—** N. Y. and N. J. Lubricant Co.  
**OPENING MACHINERY—** Saco-Lowell Shops.  
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**PAINT—** Peaslee-Gaulbert Co.  
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**POWER TRANSMISSION CHAINS—** Link-Belt Company.  
 Morse Chain Co.  
**PREPARATORY MACHINERY—** Saco-Lowell Shops.  
**PRESSES—** Boomer and Boschert Press Co.  
**PULLEYS—** Cotton States Belting & Supply Co.  
**RING SPINNING FRAMES—** Saco-Lowell Shops.  
**RING TRAVELERS—** American Supply Co.  
**ROLLS—** American Supply Co.  
 Metallic Drawing Roll Co.  
 Saco-Lowell Shops.  
 Southern Spindle & Flyer Co.  
**ROVING CANS AND BOXES—** Fibre Specialty Mfg. Co.  
 Leatheroid Mfg. Co.  
**ROVING MACHINERY—** Saco-Lowell Shops.  
**SADDLES—** Dixon Lubricating Saddle Co.  
**SCALES—** American Kron Scale Co.  
**SEPARATORS—** Draper Corporation.  
**SHUTTLES—** Draper Corporation.  
 Shambow Shuttle Co.  
**SILENT CHAIN DRIVE—** Link-Belt Company.  
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**SIZING COMPOUNDS** Arabol Mfg. Co.  
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 A. Klipstein & Co.  
 New Brunswick Chemical Co.  
 Seydel Mfg. Co.  
 Southern Dyestuff & Chemical Co.  
**SOFTENERS—COTTON—** Arabol Mfg. Co.  
 Bosson & Lane.  
 New Brunswick Chemical Co.  
**SOAP—** Seydel Mfg. Co.  
 New Brunswick Chemical Co.  
 A. Klipstein & Co.  
 Southern Dyestuff & Chemical Co.  
**SPINDLES—** Draper Corporation.  
 Southern Spindle & Flyer Co.  
**SPINNING RINGS—** Draper Corporation.  
 Whittsville Spinning Ring Co.  
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 Barber Mfg. Co.  
**SPOOLERS—** Draper Corporation.  
 Saco-Lowell Shops.  
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 Keever Starck Co.  
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 Saco-Lowell Shops.  
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 Seydel Mfg. Co.  
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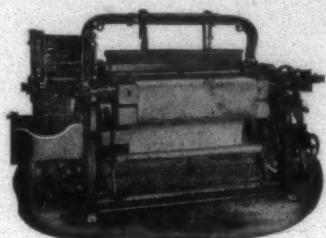
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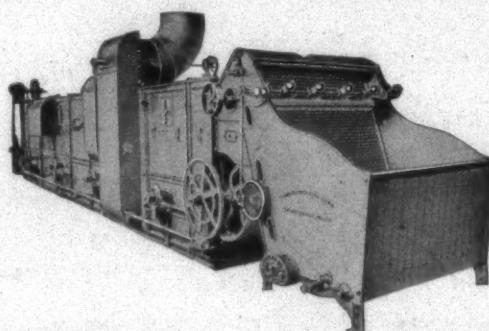
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